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Presidential Documents

Title 3—THE PRESIDENT

Executive Order 10862

CREATING AN EMERGENCY BOARD TO INVESTIGATE A DISPUTE BE- TWEEN THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COM- PANY—COAST LINES AND CER- TAIN OF ITS EMPLOYEES

WHEREAS a dispute exists between the Atchison, Topeka and Santa Fe Railway Company—Coast Lines, a carrier, and certain of its employees represented by the Brotherhood of Locomotive Engineers, a labor organization; and

WHEREAS this dispute has not heretofore been adjusted under the provisions of the Railway Labor Act, as amended; and

WHEREAS this dispute, in the judgment of the National Mediation Board, threatens substantially to interrupt interstate commerce to a degree such as to deprive a section of the country of essential transportation service:

NOW, THEREFORE, by virtue of the authority vested in me by section 10 of the Railway Labor Act, as amended (45 U.S.C. 160), I hereby create a board of three members, to be appointed by me, to investigate this dispute. No member of the board shall be pecuniarily or otherwise interested in any organization of railway employees or any carrier.

The board shall report its findings to the President with respect to the dispute within thirty days from the date of this order.

As provided by section 10 of the Railway Labor Act, as amended, from this date and for thirty days after the board has made its report to the President, no change, except by agreement, shall be made by the Atchison, Topeka and Santa Fe Railway Company—Coast Lines, or by its employees, in the conditions out of which the dispute arose.

DWIGHT D. EISENHOWER

THE WHITE HOUSE,
February 12, 1960.

[P.R. Doc. 60-1520; Filed, Feb. 12, 1960;
5:08 p.m.]

Rules and Regulations

Title 5—ADMINISTRATIVE PERSONNEL

Chapter I—Civil Service Commission PART 39—TRAINING REGULATIONS

Waiver of Limitations

Effective February 16, 1960, § 39.305 (c) is amended by the addition of subparagraph (4) as set out below.

§ 39.305 Waiver of limitations on training of employees through non-Government facilities.

(c) The head of each department is further authorized to waive the limitation contained in section 12(a) (2) of the Act, when he determines that it is in the public interest to do so,

(4) For employees who are assigned to formal apprentice training programs in the skilled trades.

(Sec. 6, 72 Stat. 329)

UNITED STATES CIVIL SERVICE COMMISSION,

[SEAL] MARY V. WENZEL,
Executive Assistant.

[F.R. Doc. 60-1466; Filed, Feb. 15, 1960;
8:50 a.m.]

Title 7—AGRICULTURE

Chapter IX—Agricultural Marketing Service (Marketing Agreements and Orders), Department of Agriculture

[Lemon Reg. 832, Amdt. 1]

PART 953—LEMONS GROWN IN CALIFORNIA AND ARIZONA

Limitation of Handling

Findings. 1. Pursuant to the marketing agreement, as amended, and Order No. 53, as amended (7 CFR Part 953), regulating the handling of lemons grown in California and Arizona, effective under the applicable provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601 et seq.; 68 Stat. 906, 1047), and upon the basis of the recommendation and information submitted by the Lemon Administrative Committee, established under the said amended marketing agreement and order, and upon other available information, it is hereby found that the limitation of handling of such lemons as hereinafter provided will tend to effectuate the declared policy of the act.

2. It is hereby further found that it is impracticable and contrary to the public interest to give preliminary notice, engage in public rule-making procedure, and postpone the effective date of this amendment until 30 days after publication hereof in the FEDERAL REGISTER (60

Stat. 237; 5 U.S.C. 1001 et seq.) because the time intervening between the date when information upon which this amendment is based became available and the time when this amendment must become effective in order to effectuate the declared policy of the Agricultural Marketing Agreement Act of 1937, as amended, is insufficient, and this amendment relieves restriction on the handling of lemons grown in California and Arizona.

Order, as amended. The provisions in paragraph (b) (1) (i) and (ii) of § 953.939 (Lemon Regulation 832, 25 F.R. 1071) are hereby amended to read as follows:

- (i) District 1: 13,950 cartons;
- (ii) District 2: 190,650 cartons.

(Secs. 1-19, 48 Stat. 31, as amended; 7 U.S.C. 601-674)

Dated: February 11, 1960.

S. R. SMITH,
Director, Fruit and Vegetable
Division, Agricultural Mar-
keting Service.

[F.R. Doc. 60-1464; Filed, Feb. 15, 1960;
8:50 a.m.]

Title 9—ANIMALS AND ANIMAL PRODUCTS

Chapter I—Agricultural Research Service, Department of Agriculture

SUBCHAPTER H—VOLUNTARY INSPECTION AND CERTIFICATION SERVICE

PART 155—CERTIFIED PRODUCTS FOR DOGS, CATS, AND OTHER CARNIVORA; INSPECTION, CER- TIFICATION, AND IDENTIFICATION AS TO CLASS, QUALITY, QUAN- TITY, AND CONDITION

Miscellaneous Amendments

On December 18, 1959, there appeared in the FEDERAL REGISTER (24 F.R. 10261) a notice of proposed rule-making concerning amendments of the regulations governing the inspection and certification of products for dogs, cats, and other carnivora (9 CFR Part 155), under sections 203 and 205 of the Agricultural Marketing Act of 1946, as amended (7 U.S.C. 1622, 1624). After due consideration of all relevant matters presented and under the authority of said sections 203 and 205, the regulations are hereby amended, as follows:

§ 155.2 [Amendment]

1. Paragraphs (g), (l), and (n) of § 155.2 are amended to read, respectively, as follows:

(g) "Animal protein supplement" means a product containing animal protein and other elements normal to the component for use in compounding a

maintenance food for dogs, cats, and other carnivora.

(j) "Animal food meat by-product" means the part other than meat which has been derived from one or more cattle, sheep, swine or goats that have been U.S. Inspected and Passed and is fit for use as animal food.

(l) "Animal food horse meat by-product" means the part other than meat which has been derived from one or more horses that have been U.S. Inspected and Passed and is fit for use as animal food.

(n) "Animal food mule meat by-product" means the part other than meat which has been derived from one or more mules that have been handled in accordance with § 155.41 and is fit for use as animal food.

2. Section 155.29 is amended to read as follows:

§ 155.29 Composition of canned main- tenance food.

(a) Only ingredients which are normal to canned food for dogs, cats, and other carnivora, or are favorable to adequate nutrition, and which are classed by the Director of the Division as conforming with requirements contained in this part shall be used in the preparation of maintenance food.

(b) Not less than 50 percent of meat or animal food meat by-product or both, or of horse meat or animal food horse meat by-product or both, or of mule meat or animal food mule meat by-product or both, shall be used in the preparation of canned maintenance food. Upon specific approval of the Director of the Division, combinations of the above specified ingredients may be used. The uncooked weight of the meat or animal food meat by-product or both, or of the horse meat or animal food horse meat by-product or both, or of the mule meat or animal food mule meat by-product or both, or combinations thereof, shall be used in the calculation, and the percentage shall be obtained by relating this weight to the total weight of the maintenance food.

(c) Maintenance food shall contain not less than 10 percent of protein.

(d) Maintenance food shall contain a level of minerals and vitamins generally recognized to be essential to the nutritional value of the food.

(e) Vegetables and grains and their derivatives, used as ingredients of maintenance food, shall be of good quality, shall be free from discoloration, mold, smut, and insect infestation, and shall be otherwise fit for use as animal food.

(f) Inedible material such as tankage, dried blood, bone meal, and the like shall not be used as ingredients of maintenance food.

3. Section 155.30 is amended to read as follows:

§ 155.30 Composition of canned or fresh frozen animal protein supplement.

(a) Animal protein supplement shall contain not less than 95 percent of meat or animal food meat by-product or both, or of horse meat or animal food horse meat by-product or both, or of mule meat or animal food mule meat by-product or both. Upon specific approval of the Director of the Division, combinations of the above-specified ingredients may be used.

(b) Animal protein supplement shall have added thereto a sufficient amount of fresh ground bone or other acceptable agent to satisfy the requirements of the regulations promulgated under the Meat Inspection Act (34 Stat. 1260), as amended (21 U.S.C. 71 et seq.), and the Horse Meat Act (41 Stat. 241; 21 U.S.C. 96), in order to insure decharacterization of the product for human food purposes.

(c) Animal protein supplement may contain not more than 3 percent wheat flour or other processing aid acceptable to the Director of the Division, which shall be of good quality, shall be free from insect infestation, and shall be otherwise fit for use as animal food.

(d) Animal protein supplement shall contain not less than 15 percent protein.

(e) Animal protein supplement shall contain not less than 3 percent fat.

4. The introductory paragraph and paragraph (a) of § 155.32 are amended to read, respectively, as follows:

§ 155.32 Labeling required.

Each container of inspected product shall have affixed thereto a label bearing the following information, prominently displayed:

(a) The name of the product, class of product, ingredient statement, and the animal foods inspection legend in the manner provided by subparagraphs (1), (2), (3), (4), (5), and (6) of this paragraph.

(1) The name of the canned food shall include words such as "dog food," "cat food," "dog and cat food," or "fox food," accompanied with such references to optional ingredients as may be required by the Director of the Division under this part. Product names shall not be misleading in regard to class of canned food for which label is intended.

(2) Class of product as outlined in §§ 155.29 and 155.30 shall be declared on either the main display or 20 percent panel of the label.

(3) The word "ingredients," followed by a complete list of ingredients of the food in the order of their predominance and by their common or usual names, shall appear on the label with the name of the food.

(4) The inspection legend for canned or frozen animal food shall appear on the label in the form shown herewith, except that the plant number need not appear with the legend when such number is embossed on the sealed metal container as provided in § 155.33.



(5) When a product is prepared in whole from any of the items defined in § 155.2 (i) through (n), its name shall identify the item and there shall appear contiguous to the name of the item the name of the decharacterizing agent used, followed by the word "added" as, for example, "bone added."

(6) When wheat flour or other processing aid is added to the product, there shall appear on the label, with the name of the decharacterizing agent, in predominating order, the name of the processing aid, as, for example, "Wheat flour and bone added" or "Bone and wheat flour added."

5. Section 155.37 is amended to read as follows:

§ 155.37 Alteration or imitation of statement of certification.

The statement of certification provided for by § 155.32(a)(4) shall not be altered, defaced, imitated, or simulated in any respect or used for the purpose of misrepresentation or deception.

6. The center heading immediately preceding § 155.41 is amended to read as follows: "Mule Meat and Animal Food Mule Meat By-Product".

7. Section 155.42 is amended to read as follows:

§ 155.42 Marking of mule meat and animal food mule meat by-product.

All mule meat and animal food mule meat by-product inspected under this part shall be marked and identified as the Director of the Division may require in any particular case.

(Sec. 205, 60 Stat. 1090, as amended; 7 U.S.C. 1624. Interpret or apply Sec. 203, 60 Stat. 1087, as amended; 7 U.S.C. 1622)

The foregoing amendments will permit the use of a larger selection of by-products as ingredients of animal food prepared under the regulations. The acceptance of such materials will not affect the finished product in quality or condition.

The change in the inspection legend will help the consumer to better understand the animal foods inspection program as well as permit the manufacturer to use information regarding the service as a factor in his advertising program. A consumer survey, showed that many people were not aware of the continuous animal foods inspection service furnished by the Department of Agriculture. They believe that the Department of Agriculture gives approval and certification only for animal food formulas submitted to it. The same survey pointed out that only one of two hundred consumers knew the meaning of "32 percent component." The name

has therefore been changed to "animal protein supplement." Moisture control is not considered an important factor in the preparation of animal protein supplement since the minimum requirement of 95 percent meat and/or meat by-products, etc., and the minimum protein requirement of 15 percent limits the moisture content of the product and therefore the requirement of § 155.30(d) is not necessary.

The service provided for by the regulations is purely voluntary and is made available only upon request of interested persons. The amendments relieve restrictions and will make the service of greater benefit to persons using the service.

Therefore under section 4 of the Administrative Procedure Act (5 U.S.C. 1003) good cause is found for making the amendments effective less than 30 days after publication in the FEDERAL REGISTER.

The foregoing amendments shall become effective upon publication in the FEDERAL REGISTER.

Done at Washington, D.C., this 11th day of February 1960.

B. T. SHAW,
Administrator,
Agricultural Research Service.

[F.R. Doc. 60-1467; Filed, Feb. 15, 1960; 8:50 a.m.]

Title 14—AERONAUTICS AND SPACE

Chapter III—Federal Aviation Agency

SUBCHAPTER E—AIR NAVIGATION REGULATIONS

[Airspace Docket No. 59-LA-40]

[Amtd. 214]

PART 600—DESIGNATION OF FEDERAL AIRWAYS

[Amtd. 247]

PART 601—DESIGNATION OF THE CONTINENTAL CONTROL AREA, CONTROL AREAS, CONTROL ZONES, REPORTING POINTS, AND POSITIVE CONTROL ROUTE SEGMENTS

Revocation of Federal Airway, Associated Control Areas and Designated Reporting Points

On September 30, 1959, a notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 7880) stating that the Federal Aviation Agency was proposing to revoke Red Federal airway No. 78 from Medford, Oreg., to Klamath Falls, Oreg., together with its associated control areas and designated reporting points.

No comments were received regarding the proposed amendments.

Interested persons have been afforded an opportunity to participate in the making of the rules herein adopted, and

due consideration has been given to all relevant matter presented.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 4530) and for the reasons set forth in the notice, the proposed amendment is hereby adopted without change and set forth below:

1. Section 600.278 *Red Federal airway No. 78 (Medford, Oreg., to Klamath Falls, Oreg.)*, is revoked.

2. Section 601.278 *Red Federal airway No. 78 control areas (Medford, Oreg., to Klamath Falls, Oreg.)*, is revoked.

3. Section 601.4278 *Red Federal airway No. 78 (Medford, Oreg., to Klamath Falls, Oreg.)*, is revoked.

These amendments shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
Acting Director, Bureau of
Air Traffic Management.

[F.R. Doc. 60-1434; Filed, Feb. 15, 1960; 8:45 a.m.]

[Airspace Docket No. 59-LA-37]

[Amdt. 206]

PART 600—DESIGNATION OF FEDERAL AIRWAYS

[Amdt. 229]

PART 601—DESIGNATION OF THE CONTINENTAL CONTROL AREA, CONTROL AREAS, CONTROL ZONES, REPORTING POINTS, AND POSITIVE CONTROL ROUTE SEGMENTS

Revocation of Federal Airway, Associated Control Areas and Reporting Points; Modification of Control Area Extension

On October 24, 1959, a notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 8656) stating that the Federal Aviation Agency was proposing to revoke Red Federal airway No. 108, its associated control areas and reporting points, and was also proposing to modify the Ogden, Utah, control area extension.

No adverse comments were received regarding the proposed amendment.

Interested persons have been afforded an opportunity to participate in the making of the rules herein adopted, and due consideration has been given to all relevant matter presented.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 4530) and for the reasons set forth in the notice, the proposed amendments are hereby adopted without change and set forth below:

1. Section 600.308 *Red Federal airway No. 108 (Corinne, Utah, to Fort Bridger, Wyo.)*, is revoked.

2. Section 601.308 *Red Federal airway No. 108 control areas (Corinne, Utah, to Fort Bridger, Wyo.)*, is revoked.

3. Section 601.4308 *Red Federal airway No. 108 (Corinne, Utah, to Fort Bridger, Wyo.)*, is revoked.

4. In § 601.1392 *Control area extension (Ogden, Utah)*, the text is amended to read, "That airspace northeast of Ogden bounded on the north by VOR Federal airway No. 288, on the south by VOR Federal airway No. 6, and on the west by VOR Federal airway No. 257."

These amendments shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
Acting Director, Bureau of
Air Traffic Management.

[F.R. Doc. 60-1435; Filed, Feb. 15, 1960; 8:45 a.m.]

[Airspace Docket No. 59-LA-42]

[Amdt. 76]

PART 600—DESIGNATION OF FEDERAL AIRWAYS

[Amdt. 85]

PART 601—DESIGNATION OF THE CONTINENTAL CONTROL AREA, CONTROL AREAS, CONTROL ZONES, REPORTING POINTS, AND POSITIVE CONTROL ROUTE SEGMENTS

Revocation of Federal Airway, Associated Control Areas and Designated Reporting Points

On October 7, 1959, a notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 8118) stating that the Federal Aviation Agency was proposing to revoke Red Federal airway No. 2 which extends from Sheridan, Wyo., to Rapid City, S. Dak., together with its associated control areas and designated reporting points.

No comments were received regarding the proposed amendments.

Interested persons have been afforded an opportunity to participate in the making of the rules herein adopted, and due consideration has been given to all relevant matter presented.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 4530) and for reasons set forth in the notice, the proposed amendments are hereby adopted without change and set forth below:

1. Section 600.202 *Red Federal airway No. 2 (Sheridan, Wyo., to Rapid City, S. Dak.)*, is revoked.

2. Section 601.202 *Red Federal airway No. 2 control areas (Sheridan, Wyo., to Rapid City, S. Dak.)*, is revoked.

3. Section 601.4202 *Red Federal airway No. 2 (Sheridan, Wyo., to Rapid City, S. Dak.)*, is revoked.

These amendments shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
Acting Director, Bureau of
Air Traffic Management.

[F.R. Doc. 60-1436; Filed, Feb. 15, 1960; 8:45 a.m.]

[Airspace/Docket No. 59-KC-5]

[Amdt. 135]

PART 600—DESIGNATION OF FEDERAL AIRWAYS

[Amdt. 166]

PART 601—DESIGNATION OF THE CONTINENTAL CONTROL AREA, CONTROL AREAS, CONTROL ZONES, REPORTING POINTS, AND POSITIVE CONTROL ROUTE SEGMENTS

Designation of a Federal Airway and Associated Control Areas

On September 23, 1959, a notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 7652) stating that the Federal Aviation Agency proposed to designate VOR Federal airway No. 462 and its associated control areas from the Houghton, Mich., VOR via the Whitefish, Mich., VOR to the Sault Ste. Marie, Mich., VOR.

Because the geographical coordinates of the Houghton VOR and the Whitefish, Mich., VOR were omitted in the original notice, a supplemental notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 10919) on December 29, 1959, giving the coordinates for these two VOR's and extending the time for comments on the docket to December 31, 1959. The correct coordinates for the Whitefish VOR are latitude 46°42'39" N., longitude 85°02'39" W.

No adverse comments were received regarding the proposed amendments.

Interested persons have been afforded an opportunity to participate in the making of the rules herein adopted, and due consideration has been given to all relevant matter presented.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 4530) and for the reasons set forth in the notice, the proposed amendments are hereby adopted without change and set forth below:

§ 600.6462 *VOR Federal airway No. 462 (Houghton, Mich., to Sault Ste. Marie, Mich.)*.

From the Houghton, Mich., VOR via the Whitefish, Mich., VOR to the Sault Ste. Marie, Mich., VOR, excluding that portion which lies outside the continental limits of the United States.

§ 601.6462 *VOR Federal airway No. 462 control areas (Houghton, Mich., to Sault Ste. Marie, Mich.)*.

All of VOR Federal airway No. 462.

These amendments shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
*Acting Director, Bureau of
Air Traffic Management.*

[F.R. Doc. 60-1438; Filed, Feb. 15, 1960;
8:46 a.m.]

[Airspace Docket No. 59-KC-21]

[Amdt. 200]

PART 600—DESIGNATION OF FEDERAL AIRWAYS

[Amdt. 219]

PART 601—DESIGNATION OF THE CONTINENTAL CONTROL AREA, CONTROL AREAS, CONTROL ZONES, REPORTING POINTS, AND POSITIVE CONTROL ROUTE SEG- MENTS

Revocation of Federal Airway, Asso- ciated Control Areas, Reporting Points and Modification of Control Area Extensions

On November 10, 1959, a notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 9167) stating that the Federal Aviation Agency was proposing to revoke Red Federal airway No. 105 and its associated control areas, and modify the Olathe, Kans., and Wichita, Kans., control area extensions.

No comments were received regarding the proposed amendments.

Interested persons have been afforded an opportunity to participate in the making of the rules herein adopted, and due consideration has been given to all relevant matter presented.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 4530) and for the reasons set forth in the notice, the proposed amendments are hereby adopted without change and set forth below:

1. Section 600.305 *Red Federal airway No. 105 (Wichita, Kans., to Neosho, Mo.)*, is revoked.
2. Section 601.305 *Red Federal airway No. 105 control areas (Wichita, Kans., to Neosho, Mo.)*, is revoked.
3. Section 601.4305 *Red Federal airway No. 105 (Wichita, Kans., to Neosho, Mo.)*, is revoked.
4. In the text of § 601.1210 *Control area extension (Olathe, Kans.)*, delete, "Red Federal airway No. 105," and substitute therefor, "VOR Federal airway No. 132".
5. In the text of § 601.1282 *Control area extension (Wichita, Kans.)*, delete, "to and along the southern boundary of Red Federal airway No. 105 to a point at latitude 37°45'00", longitude 96°04'15", and substitute therefor, "to and along the southern boundary of VOR Federal airway No. 132 to longitude 96°05'00" W.,".

These amendments shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
*Acting Director, Bureau of
Air Traffic Management.*

[F.R. Doc. 60-1440; Filed, Feb. 15, 1960;
8:46 a.m.]

[Airspace Docket No. 59-KC-46]

[Amdt. 209]

PART 600—DESIGNATION OF FEDERAL AIRWAYS

[Amdt. 234]

PART 601—DESIGNATION OF THE CONTINENTAL CONTROL AREA, CONTROL AREAS, CONTROL ZONES, REPORTING POINTS, AND POSITIVE CONTROL ROUTE SEG- MENTS

Revocation of Federal Airway, Asso- ciated Control Areas and Desig- nated Reporting Points

On September 25, 1959, a notice of proposed rule making was published in the FEDERAL REGISTER (24 F.R. 7733) stating that the Federal Aviation Agency was proposing to revoke Blue Federal airway No. 33 from Lansing, Mich., to Saginaw, Mich., together with its associated control areas and designated reporting points.

No adverse comments were received regarding the proposed amendments.

Interested persons have been afforded an opportunity to participate in the making of the rules herein adopted, and due consideration has been given to all relevant matter presented.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 4530) and for the reasons set forth in the notice, the proposed amendments are hereby adopted without change and set forth below:

1. Section 600.633 *Blue Federal airway No. 33 (Lansing, Mich., to Saginaw, Mich.)*, is revoked.
2. Section 601.633 *Blue Federal airway No. 33 control areas (Lansing, Mich., to Saginaw, Mich.)*, is revoked.
3. Section 601.4633 *Blue Federal airway No. 33 (Lansing, Mich., to Saginaw, Mich.)*, is revoked.

These amendments shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354).

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
*Acting Director, Bureau of
Air Traffic Management.*

[F.R. Doc. 60-1443; Filed, Feb. 15, 1960;
8:46 a.m.]

[Airspace Docket No. 59-FW-109, Amdt. 231]

PART 601—DESIGNATION OF THE CONTINENTAL CONTROL AREA, CONTROL AREAS, CONTROL ZONES, REPORTING POINTS, AND POSITIVE CONTROL ROUTE SEG- MENTS

Revocation of Domestic VOR Reporting Point

The purpose of this amendment to § 601.7001 of the regulations of the Administrator is to revoke the Andalusia, Ala., intersection as a Domestic VOR reporting point.

Because of its proximity to the Crestview, Fla., VOR, the Andalusia intersection is no longer required for efficient air traffic management. Action is, therefore, being taken herein to revoke this intersection as a reporting point.

Since this amendment eliminates a burden on the public, compliance with the notice, public procedure, and effective date requirements of section 4 of the Administrative Procedure Act is unnecessary. However, since it is necessary that sufficient time be allowed to permit appropriate changes to be made on aeronautical charts, this amendment will become effective more than 30 days after publication.

In consideration of the foregoing, and pursuant to the authority delegated to me by the Administrator (24 F.R. 4530) § 601.7001 (24 F.R. 10606) is amended as follows:

In the text of § 601.7001 *Domestic VOR reporting points*, delete "Andalusia intersection: The intersection of the Evergreen, Ala., omnirange 108° True and Crestview, Fla., omnirange 013° True radials."

This amendment shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
*Acting Director, Bureau of
Air Traffic Management.*

[F.R. Doc. 60-1437; Filed, Feb. 15, 1960;
8:45 a.m.]

[Airspace Docket No. 59-KC-11; Amdt. 251]

PART 601—DESIGNATION OF THE CONTINENTAL CONTROL AREA, CONTROL AREAS, CONTROL ZONES, REPORTING POINTS, AND POSITIVE CONTROL ROUTE SEG- MENTS

Revocation of Control Zone

On November 11, 1959, a notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 9207) stating that the Federal Aviation Agency proposed the revocation of the Lone Rock, Wis., control zone.

No adverse comments were received regarding the proposed amendment.

Interested persons have been afforded an opportunity to participate in the making of the rules herein adopted, and due consideration has been given to all relevant matter presented.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 4530) and for the reasons set forth in the notice, the proposed amendment is hereby adopted without change and set forth below:

Section 601.2110 *Lone Rock, Wis., control zone*, is revoked.

This amendment shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
*Acting Director, Bureau of
Air Traffic Management.*

[F.R. Doc. 60-1439; Filed, Feb. 15, 1960; 8:46 a.m.]

[Airspace Docket No. 59-KC-40; Amdt. 245]

PART 601—DESIGNATION OF THE CONTINENTAL CONTROL AREA, CONTROL AREAS, CONTROL ZONES, REPORTING POINTS, AND POSITIVE CONTROL ROUTE SEGMENTS

Revocation of Control Zone

On October 29, 1959, a notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 8802) stating that the Federal Aviation Agency proposed to revoke the Vandalia, Ill., control zone.

No comment was received regarding the proposed amendment.

Interested persons have been afforded an opportunity to participate in the making of the rules herein adopted, and due consideration has been given to all relevant matter presented.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 4530) and for the reasons set forth in the notice, the proposed amendment is hereby adopted without change and set forth below:

Section 601.2429 *Vandalia, Ill., control zone*, is revoked.

This amendment shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
*Acting Director, Bureau of
Air Traffic Management.*

[F.R. Doc. 60-1442; Filed, Feb. 15, 1960; 8:46 a.m.]

[Airspace Docket No. 59-KC-39; Amdt. 88]

PART 601—DESIGNATION OF THE CONTINENTAL CONTROL AREA, CONTROL AREAS, CONTROL ZONES, REPORTING POINTS, AND POSITIVE CONTROL ROUTE SEGMENTS

Revocation of Control Zone

On October 21, 1959, a notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 8505) stating that the Federal Aviation Agency proposed to revoke the Russell, Kans., control zone.

No comment was received regarding the proposed amendment.

Interested persons have been afforded an opportunity to participate in the making of the rule herein adopted, and due consideration has been given to all relevant matter presented.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 4530) and for reasons set forth in the notice, the proposed amendment is hereby adopted without change and set forth below:

Section 601.2431 *Russell, Kans., control zone*, is revoked.

This amendment shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
*Acting Director, Bureau of
Air Traffic Management.*

[F.R. Doc. 60-1441; Filed, Feb. 15, 1960; 8:46 a.m.]

[Airspace Docket No. 59-KC-61; Amdt. 69]

PART 608—RESTRICTED AREAS

Designation of Restricted Area/Military Climb Corridor

On November 11, 1959, a notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 9214) stating that the Federal Aviation Agency was proposing to designate a Restricted Area/Military Climb Corridor at Grand Forks Air Force Base, Grand Forks, N. Dak.

No comments were received regarding the proposed amendment.

Interested persons have been afforded an opportunity to participate in the making of the rule herein adopted, and due consideration has been given to all relevant matter presented.

For the reasons set forth in the notice, the proposed amendments are hereby adopted without change and set forth below:

In § 608.42 *North Dakota*, add: Grand Forks, N. Dak. (Grand Forks AFB), Restricted Area/Military Climb Corridor (R-589) (Minot Chart)

Description. That area centered on the 001° True radial of the Grand Forks AFB TACAN, beginning 5 statute miles N of the airbase and extending to 32 statute miles N of the airbase, having a width of 2 statute miles at the beginning and a width of 4.6 statute miles at the outer extremity.

Designated Altitudes

2,900 feet MSL to 15,900 feet MSL from 5 statute miles N of the airbase to 6 statute miles N of the airbase.

2,900 feet MSL to 24,900 feet MSL from 6 to 7 statute miles N of the airbase.

2,900 feet MSL to 27,000 feet MSL from 7 to 10 statute miles N of the airbase.

6,900 feet MSL to 27,000 feet MSL from 10 to 15 statute miles N of the airbase.

10,900 feet MSL to 27,000 feet MSL from 15 to 20 statute miles N of the airbase.

15,900 feet MSL to 27,000 feet MSL from 20 to 25 statute miles N of the airbase.

19,900 feet MSL to 27,000 feet MSL from 25 to 32 statute miles N of the airbase.

Time of designation. Continuous.

Controlling agency. Grand Forks AFB Approach Control.

This amendment shall become effective 0001 e.s.t. May 5, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

E. R. QUESADA,
Administrator.

[F.R. Doc. 60-1444; Filed, Feb. 15, 1960; 8:46 a.m.]

[Airspace Docket No. 59-WA-11; Amdt. 71]

PART 608—RESTRICTED AREAS

Modification of Restricted Area/Military Climb Corridor

On November 13, 1959, a notice of proposed rule-making was published in the FEDERAL REGISTER (24 F.R. 9241) stating that the Federal Aviation Agency was proposing to modify the upper altitude limits of the Oscoda (Wurtsmith AFB), Mich., Restricted Area/Military Climb Corridor (R-550).

No comments were received regarding the proposed amendment.

Interested persons have been afforded an opportunity to participate in the making of the rule herein adopted, and due consideration has been given to all relevant matter presented.

For the reasons set forth in the notice, the proposed amendment is hereby adopted without change and set forth below:

In § 608.30 *Michigan*, Oscoda, Mich. (Wurtsmith AFB) Restricted Area/Military Climb Corridor (R-550) (Lake Huron Chart) is amended to read:

Description. That area based on the 266° True radial of the Wurtsmith TVOR, beginning 5 statute miles W of the airbase and extending 32 statute miles W of the airbase, having a width of 1 statute mile N and 2.3 statute miles S of the 266° True radial at the beginning, expanding to a width of 2.3 statute miles on the N side and remaining

2.3 statute miles wide on the S side of the 266° True radial at the outer extremity.

Designated Altitudes

2,600' to 15,600' MSL from 5 statute miles W of the airbase to 6 statute miles W of the airbase.

2,600' to 24,600' MSL from 6 to 7 statute miles W of the airbase.

2,600' to 27,000' MSL from 7 to 10 statute miles W of the airbase.

6,600' to 27,000' MSL from 10 to 15 statute miles W of the airbase.

10,600' to 27,000' MSL from 15 to 20 statute miles W of the airbase.

15,600' to 27,000' MSL from 20 to 25 statute miles W of the airbase.

19,600' to 27,000' MSL from 25 to 32 statute miles W of the airbase.

Time of designation. Continuous.
Controlling agency. Wurtsmith AFB, Mich., approach control.

This amendment shall become effective 0001 e.s.t. April 7, 1960.

(Secs. 307(a), 313(a), 72 Stat. 749, 752; 49 U.S.C. 1348, 1354)

Issued in Washington, D.C., on February 9, 1960.

E. R. QUESADA,
Administrator.

[F.R. Doc. 60-1445; Filed, Feb. 15, 1960; 8:46 a.m.]

Title 16—COMMERCIAL PRACTICES

Chapter I—Federal Trade Commission

[Docket 7585 c.o.]

PART 13—PROHIBITED TRADE PRACTICES

Alexander's Department Stores, Inc., et al.

Subpart—Advertising falsely or misleadingly: § 13.155 *Prices*: 13.155-15 *Comparative*. Subpart—Invoicing products falsely: § 13.1108 *Invoicing products falsely*: 13.1108-45 *Fur Products Labeling Act*. Subpart—Misbranding or mislabeling: § 13.1212 *Formal regulatory and statutory requirements*: 13.1212-30 *Fur Products Labeling Act*. Subpart—Misrepresenting oneself and goods—Prices: § 13.1785 *Comparative*. Subpart—Neglecting, unfairly or deceptively, to make material disclosure: § 13.1852 *Formal regulatory and statutory requirements*: 13.1852-35 *Fur Products Labeling Act*.

(Sec. 6, 38 Stat. 722; 15 U.S.C. 46. Interpret or apply sec. 5, 38 Stat. 719, as amended; sec. 8, 65 Stat. 179; 15 U.S.C. 45, 69f) [Cease and desist order, Alexander's Department Stores, Inc., et al., Bronx, N.Y., Docket 7585, Jan. 27, 1960]

In the Matter of Alexander's Department Stores, Inc., a Corporation, and George Farkas, Louis Schwadron, R. Duffy Lewis, and Alexander Farkas, Individually and as Officers of Said Corporation

This proceeding was heard by a hearing examiner on the complaint of the Commission charging sellers of fur products in Bronx, N.Y., with violating the Fur Products Labeling Act by failing to

comply with invoicing and labeling requirements; by advertising in newspapers which contained comparative prices for fur products without giving a designated time of bona fide compared price; and by failing to keep adequate records disclosing the facts on which such pricing claims were based.

After acceptance of an agreement containing a consent order, the hearing examiner made his initial decision and order to cease and desist which became on January 27 the decision of the Commission.

The order to cease and desist is as follows:

It is ordered, That Alexander's Department Stores, Inc., a corporation, and its officers, and George Farkas, Louis Schwadron, R. Duffy Lewis, and Alexander Farkas, individually and as officers of said corporation, and respondents' representatives, agents, and employees, directly or through any corporate or other device, in connection with the introduction into commerce, or the sale, advertising, or offering for sale in commerce, or the transportation or distribution in commerce of fur products, or in connection with the sale, advertising, offering for sale, transportation, or distribution of fur products which are made in whole or in part of fur which has been shipped and received in commerce, as "commerce", "fur", and "fur product" are defined in the Fur Products Labeling Act, do forthwith cease and desist from:

1. Misbranding fur products by failing to affix labels to fur products showing in words and figures plainly legible all of the information required to be disclosed by each of the sub-sections of section 4(2) of the Fur Products Labeling Act.

2. Falsely or deceptively invoicing fur products by failing to furnish to purchasers of fur products an invoice showing all of the information required to be disclosed by each of the sub-sections of section 5(b)(1) of the Fur Products Labeling Act.

3. Falsely or deceptively advertising fur products through the use of any advertisement, representation, public announcement, or notice which is intended to aid, promote or assist, directly or indirectly, in the sale, or offering for sale of fur products, and which:

a. Makes use of comparative prices unless such compared prices or claims are based on the current market value of the fur products or upon a bona fide compared price at a designated time.

b. Misrepresents in any manner the savings available to purchasers of respondents' fur products.

4. Making claims or representations in advertisements respecting prices or values of fur products unless there is maintained by respondents full and adequate records disclosing the facts upon which such claims and representations are based.

By "Decision of the Commission", etc., report of compliance was required as follows:

It is ordered, That the respondents herein shall, within sixty (60) days after

service upon them of this order, file with the Commission a report in writing setting forth in detail the manner and form in which they have complied with the order to cease and desist.

Issued: January 27, 1960.

By the Commission.

[SEAL] ROBERT M. PARRISH,
Secretary.

[F.R. Doc. 60-1448; Filed, Feb. 15, 1960; 8:47 a.m.]

[Docket 6875 c.o.]

PART 13—PROHIBITED TRADE PRACTICES

Scenic Photo Murals, Inc., et al.

Subpart—Advertising falsely or misleadingly: § 13.15 *Business status, advantages, or connections*: 13.15-235 *Producer status of dealer or seller*: 13.15-235(m) *Manufacturer*; § 13.130 *Manufacture or preparation*; § 13.135 *Nature of product or service*. Subpart—Furnishing means and instrumentalities of misrepresentation or deception: § 13.1055 *Furnishing means and instrumentalities of misrepresentation or deception*. Subpart—Misrepresenting oneself and goods—Business status, advantages or connections: § 13.1400 *Dealer as manufacturer*; [Misrepresenting oneself and goods]—Goods: § 13.1680 *Manufacture or preparation*; § 13.1685 *Nature*: 13.1685-15 *By misleading trade or corporate name*. Subpart—Using misleading name—Goods: § 13.2310 *Manufacture or preparation*; § 13.2315 *Nature*.

(Sec. 6, 38 Stat. 722; 15 U.S.C. 46. Interpret or apply sec. 5, 38 Stat. 719, as amended; 15 U.S.C. 45) [Cease and desist order, Scenic Photo Murals, Inc. (Los Angeles, Calif.), et al., Docket 6875, January 28, 1960]

In the Matter of Scenic Photo Murals, Inc., a Corporation, and Joseph Troyan, Bernice Troyan, and I. W. Shell, Individually and as Officers of Said Corporation

This proceeding was heard by a hearing examiner on the complaint of the Commission charging a Los Angeles concern with representing falsely—in advertisements in periodicals and by brochures supplied to distributors or dealers and by them inserted in wall-paper sample or other display books—that printed or mechanically reproduced photographs they sold as wall decorations were photographic murals made from enlarged photographs on photographic paper, and that they manufactured such products.

After acceptance of consent orders from two responsible individuals, two similar initial decisions and orders to cease and desist were made which became on January 28 the decision of the Commission.

The combined order to cease and desist is as follows:

It is ordered, That respondents Joseph Troyan and I. W. Shell, individuals, and said respondents' agents, representatives and employees, directly or through any corporate or other device, in connection with the offering for sale, sale, and dis-

tribution of mechanical reproductions of photographs in commerce, as "commerce" is defined in the Federal Trade Commission Act, do forthwith cease and desist from:

1. Representing, or placing in the hands of others the means of representing, directly or by implication, that respondents' products are other than mechanical reproductions of photographs;

2. Using advertisements or brochures, or placing in the hands of others advertisements or brochures, describing products, which refer to the products as "Photo Murals", "Scenic Photo Murals" or any other description of similar import;

3. Representing that respondent manufactures the products sold by him;

4. Using the words "Photo Murals" or any word or words of similar import as a trade or corporate name or as a part of a trade or corporate name.

It is further ordered, That the complaint be, and the same hereby is, dismissed as to corporate respondent Scenic Photo Murals, Inc., Bernice Troyan, individually and as an officer of Scenic Photo Murals, Inc., and Joseph Troyan as an officer of Scenic Photo Murals, Inc., without prejudice to the right of the Commission to take such further action against said respondents as future facts may warrant, and as to respondent I. W. Shell as an officer of Scenic Photo Murals, Inc.

By "Decision of the Commission", etc., report of compliance was required as follows:

It is further ordered, That the respondents, I. W. Shell and Joseph Troyan, respectively, shall, within sixty (60) days after service upon them of this order, file with the Commission a

report, in writing, setting forth in detail the manner and form in which he has complied with the order to cease and desist contained in the initial decision applicable to him.

Issued: January 27, 1960.

By the Commission.

[SEAL]

ROBERT M. PARRISH,
Secretary.

[F.R. Doc. 60-1449; Filed, Feb. 15, 1960;
8:47 a.m.]

Title 24—HOUSING AND HOUSING CREDIT

Chapter II—Federal Housing Administration, Housing and Home Finance Agency

SUBCHAPTER B—PROPERTY IMPROVEMENT LOANS

PART 201—CLASS 1 AND CLASS 2 PROPERTY IMPROVEMENT LOANS

Miscellaneous Amendments

In Part 201 pertinent section headings in the Table of Contents are amended to read as follows:

Sec.

201.6 Eligible loans.

201.7 Ineligible loans.

1. Section 201.7 is amended by adding a new paragraph (c) as follows:

§ 201.7 Ineligible loans.

(c) *Supplementing an uninsured obligation.* The proceeds of an insured loan shall not be used to supplement an uninsured obligation of the borrower, created in connection with the proposed

alterations, repairs, or improvements, if the payment of the uninsured obligation is secured by a lien unless the insured loan is to be secured by a lien which has priority.

2. In § 201.8 paragraph (d) is amended to read as follows:

§ 201.8 Dealer investigation, approval, and control.

* * * * *

(d) *Ineligible persons.* No loan shall be made where the insured has knowledge that any person participating in the transaction as dealer, salesman, broker, borrower, or in any other capacity has been barred from participation in the Title I program pursuant to § 200.190 et seq. of this chapter.

3. In § 201.11 paragraph (h) is amended to read as follows:

§ 201.11 Claims.

* * * * *

(h) *Election of action.* Where a real estate mortgage, deed of trust, conditional sales contract, chattel mortgage, mechanics' lien, judgment lien, or any other security device has been used to secure the payment of a loan made under the provisions of Title I of the act, the insured may not, except with the approval of the Commissioner, both proceed against such security and also make claim under its contract of insurance, but shall elect which method it desires to pursue.

(Sec. 2, 48 Stat. 1246, as amended; 12 U.S.C. 1703)

Issued at Washington, D.C., February 10, 1960.

JULIAN H. ZIMMERMAN,
Federal Housing Commissioner.

[F.R. Doc. 60-1459; Filed, Feb. 15, 1960;
8:49 a.m.]

Proposed Rule Making

DEPARTMENT OF THE TREASURY

Internal Revenue Service

[26 CFR (1954) Part 1]

INCOME TAX; TAXABLE YEARS BEGINNING AFTER DECEMBER 31, 1953

Notice of Proposed Rule Making

Notice is hereby given, pursuant to the Administrative Procedure Act, approved June 11, 1946, that the regulations set forth in tentative form below are proposed to be prescribed by the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury or his delegate. Prior to the final adoption of such regulations, consideration will be given to any comments or suggestions pertaining thereto which are submitted in writing, in duplicate, to the Commissioner of Internal Revenue, Attention: T.P., Washington 25, D.C., within the period of 30 days from the date of publication of this notice in the FEDERAL REGISTER. Any person submitting written comments or suggestions who desires an opportunity to comment orally at a public hearing on these proposed regulations should submit his request, in writing, to the Commissioner within the 30-day period. In such a case, a public hearing will be held, and notice of the time, place, and date will be published in a subsequent issue of the FEDERAL REGISTER. The proposed regulations are to be issued under the authority contained in section 7805 of the Internal Revenue Code of 1954 (68A Stat. 917; 26 U.S.C. 7805).

[SEAL] DANA LATHAM,
Commissioner of Internal Revenue.

In order to conform the Income Tax Regulations (26 CFR Part 1) to section 40 of the Technical Amendments Act of 1958 (72 Stat. 1638), relating to tax on nonresident aliens, and section 41 of such Act (72 Stat. 1639), relating to credits for dividends received and for partially tax-exempt interest in case of nonresident aliens, such regulations are hereby amended as follows effective with respect to taxable years beginning after December 31, 1957, except as otherwise provided:

§ 1.35 [Amendment]

PARAGRAPH 1. Section 1.35 is amended:

(A) By redesignating subsection (c) of section 35 as subsection (d) and inserting after subsection (b) the following new subsection:

(c) *Certain nonresident aliens ineligible for credit.* No credit shall be allowed under subsection (a) to a nonresident alien individual with respect to whom a tax is imposed for the taxable year under section 871(a).

(B) By adding at the end thereof the following historical note:

[Sec. 35 as amended by sec. 41(b), Technical Amendments Act 1958 (72 Stat. 1639)]

PAR. 2. There is inserted immediately after § 1.35-1 the following new section:
§ 1.35-2 Taxpayers not entitled to credit.

For taxable years beginning after December 31, 1957, no credit shall be allowed under section 35 to a nonresident alien individual with respect to whom a tax is imposed for such taxable year under section 871(a).

§ 1.871 [Amendment]

PAR. 3. Section 1.871 is amended:

(A) By inserting "section 403(a) (2)," after "section 402(a) (2)," in paragraph (1) of section 871(a).

(B) By inserting a period in lieu of the semicolon at the end of paragraph (2) of section 871(b).

(C) By striking out paragraph (3) of section 871(b).

(D) By adding at the end of subsection (b) of section 871 the following new sentences:

If (without regard to this sentence) the amount of the taxes imposed in the case of such an individual under section 1 or under section 1201(b), minus the sum of the credits under sections 34 and 35, is an amount which is less than 30 percent of the sum of—

(A) The aggregate amount received from the sources specified in subsection (a) (1), plus

(B) The amount, determined under subsection (a) (2), by which gains from sales or exchanges of capital assets exceed losses from such sales or exchanges,

then this subsection shall not apply and subsection (a) shall apply. For purposes of this subsection, the term "aggregate amount received from the sources specified in subsection (a) (1)" shall be applied without any exclusion under section 116.

(E) By adding at the end thereof the following historical note:

[Sec. 871 as amended by secs. 40(a) and 41(a), Technical Amendments Act 1958 (72 Stat. 1638, 1639)]

§ 1.871-7 [Amendment]

PAR. 4. Section 1.871-7 is amended:

(A) By striking "and section 1235" in the first sentence of paragraph (b) (3) (i) and inserting in lieu thereof "section 1235, and for taxable years ending after September 2, 1958, section 403(a) (2)".

(B) By revising the second sentence of paragraph (b) (3) (i) to read as follows: "Thus, the tax applies to gain recognized on certain distributions by a qualified employees' trust where the total distributions, with respect to any employee, are paid to the distributee within one taxable year; to the gain recognized on certain payments under annuity contracts purchased by an employer for an employee under certain qualified annuity plans where the total payments are paid to the payee within one taxable year; to gain recognized under specified circumstances on the disposal of timber and coal and considered in accordance with

section 1231 to be gain from the sale or exchange of a capital asset; and to gain recognized on certain transfers of patent rights by an individual."

(C) By inserting "section 403(a) (2) for taxable years ending after September 2, 1958," after "section 402(a) (2)," in paragraph (b) (4) (viii);

(D) By revising paragraph (b) (6) to read as follows:

(6) *Credits against tax.* The credits allowed by section 31 (relating to tax withheld on wages), by section 32 (relating to tax withheld at source on nonresident aliens), and for taxable years beginning before January 1, 1958, by section 35 (relating to partially tax-exempt interest) shall be allowed against the tax computed in accordance with this paragraph.

(E) By revising paragraph (c) (4) to read as follows:

(4) *Minimum tax—(i) Taxable years beginning before January 1, 1958.* Notwithstanding the provisions of subparagraph (1) of this paragraph, and except as otherwise provided by paragraph (e) of this section, the tax for a taxable year beginning before January 1, 1958, of a nonresident alien individual within class 2 shall in no case be less than 30 percent of the aggregate of the amounts determined under paragraph (b) (2), (3), and (4) of this section and received during the taxable year from sources within the United States.

(ii) *Taxable years beginning after December 31, 1957.* Notwithstanding the provisions of subparagraph (1) of this paragraph, and except as otherwise provided by paragraph (e) of this section, if the tax for a taxable year beginning after December 31, 1957, of a nonresident alien individual within class 2 minus the sum of the credits under sections 34 and 35 would be an amount which is less than 30 percent of the aggregate of the amounts determined under paragraph (b) (2) (determined without regard to the section 116 exclusion), (3), and (4) of this section and received during the taxable year from sources within the United States, then this paragraph shall not apply but paragraph (b) of this section shall apply. The provisions of this subdivision may be illustrated by the following example:

Example. A nonresident alien individual during the taxable year 1959 receives from sources within the United States a total income consisting of \$15,450 in dividends from a domestic corporation not disqualified by sections 34(c) and 116(b). He is not engaged in trade or business within the United States during the taxable year, and the United States has no tax convention with the country of which he is a resident. His tax for the taxable year is \$4,635 computed as follows:

Gross income (for purposes of determining whether section 871(b) applies)	\$15,450
Less: Section 116(a) exclusion	50

Gross income (for purposes of determining tax under section 1)-----	\$15,400
Less: Deduction for personal exemption -----	600
Taxable income -----	14,800
Tax computed under section 1 -----	4,636
Less: Dividends-received credit under section 34, that is, the smallest of the following:	
4 percent of dividends included in gross income (\$15,400 x 4 percent)---	\$616
The tax for the taxable year -----	4,636
4 percent of taxable income for the taxable year (\$14,800 x 4 percent)-----	592
	592
Balance of tax -----	4,044
Minimum limitation under section 871(b) (30% of \$15,450) -----	4,635
Tax for the taxable year as imposed by section 871(a) and computed without the allowance of the dividends-received credit and exclusion -----	4,635

(F) By revising paragraph (c) (5) to read as follows:

(5) *Credits against tax.* The credits allowed by section 31 (relating to tax withheld on wages), section 32 (relating to tax withheld at source on nonresident aliens), section 34 (relating to dividends received by individuals), and section 35 (relating to partially tax-exempt interest) shall be allowed against the tax computed in accordance with this paragraph, even though, for taxable years beginning before January 1, 1958, such tax is computed in accordance with subparagraph (4) (i) of this paragraph. For taxable years beginning after December 31, 1957, if, by reason of subparagraph (4) (ii) of this paragraph, paragraph (b) of this section applies, the credits under sections 34 and 35 are not allowed.

(G) By adding at the end of Example (1) of paragraph (e) (4) the following sentence:

Under the facts of this example, for taxable years beginning after December 31, 1957, the minimum tax prescribed by section 871 upon nontreaty gross income shall be \$6,015 (\$20,050 x 30 percent).

§ 1.1441 [Amendment]

PAR. 5. Section 1.1441 is amended:

(A) By inserting "section 403(a) (2)," after "section 402(a) (2)," in subsections (b) and (c) (5) of section 1441; and

(B) By amending the historical note at the end thereof to read as follows:

[Sec. 1441 as amended by sec. 544(f), Mutual Security Act 1954 added by sec. 11(a), Mutual Security Act 1956 (70 Stat. 563) and amended by sec. 11(b), Mutual Security Act 1957 (71 Stat. 365); and as amended by sec. 40(b), Technical Amendments Act 1958 (72 Stat. 1638)]

§ 1.1441-2 [Amendment]

PAR. 6. Paragraph (b) of § 1.1441-2 is amended to read as follows:

(b) *Amounts considered to be gains from the sale or exchange of capital assets.* Withholding is also required on

the gross amount of the items described in section 402(a) (2), relating to treatment of total distributions from certain employees' trusts; in section 631 (b) and (c), relating to treatment of gain on disposal of timber or coal with a retained economic interest; in section 1235, relating to treatment of gain on sale or exchange of patents; and after September 2, 1958, in section 403(a) (2), relating to treatment of payments under certain employee annuities, each of which items is considered to be gain from the sale or exchange of capital assets.

[F.R. Doc. 60-1462; Filed, Feb. 15, 1960; 8:49 a.m.]

INTERSTATE COMMERCE COMMISSION

[49 CFR Parts 72-78]

[Docket No. 3666; Notice 42]

EXPLOSIVES AND OTHER DANGEROUS ARTICLES

Notice of Proposed Rule Making

FEBRUARY 11, 1960.

The Commission is in receipt of applications for early amendment of the above-entitled regulations insofar as they apply to shippers in the preparation of articles for transportation, and to all carriers by rail and highway. The proposed amendments are set forth below and the reasons therefor are listed in the Appendix set forth below.

Applications for the proposed amendments have been the subject of ex-

changes and study by various interested parties, in which substantial agreement has been reached.

Any party desiring to make representations in favor of or against the proposed amendments may do so through the submission of written data, views, or arguments. The original and five copies of such submission may be filed with the Commission on or before March 2, 1960. The proposed amendments are subject to change or changes that may be made as a result of such submissions.

Notice to the general public will be given by depositing a copy of this notice in the Office of the Secretary of the Commission for public inspection, and by filing a copy of the notice with the Director, Office of the Federal Register.

(62 Stat. 738, 18 U.S.C. 831-835; 49 Stat. 546, 52 Stat. 1237, 54 Stat. 921, 49 U.S.C. 304)

By the Commission, Division 3.

[SEAL] HAROLD D. MCCOY,
Secretary.

PART 72—COMMODITY LIST OF EXPLOSIVES AND OTHER DANGEROUS ARTICLES CONTAINING THE SHIPPING NAME OR DESCRIPTION OF ALL ARTICLES SUBJECT TO PARTS 71-78 OF THIS CHAPTER

Amend § 72.5 Commodity List (23 F.R. 7645, Oct. 3, 1958) (20 F.R. 4413, June 23, 1955) (15 F.R. 8265, 8267, 8268, and 8272, Dec. 2, 1950) as follows:

§ 72.5 List of explosives and other dangerous articles.

(a) * * *

Article	Classed as—	Exemptions and packing (see sec.)	Label required if not exempt	Maximum quantity in 1 outside container by rail express
<i>Change</i>				
Explosive power device, class C-----	Expl. C-----	No exemption, 73.102.	-----	150 pounds.
*Resin solution (resin compound, liquid) ..	F.L.-----	73.118, 73.119-----	Red-----	55 gallons.
<i>Add</i>				
Explosive power device, class B-----	Expl. B-----	No exemption, 73.99.	Red#-----	150 pounds.
Chlorine dioxide hydrate, frozen-----	Oxy. M-----	No exemption, 73.237.	Yellow-----	Not accepted.
Fuse, mild detonating, metal clad. See				
Mild detonating fuse, metal clad-----	Nonf. G-----	73.302, 73.306, 73.314.	Green-----	300 pounds.
Hexafluoropropylene-----	F.L.-----	73.118, 73.148-----	Red-----	10 gallons.
Monoethylamine-----	See § 74.562 (d).			
Tank cars, empty (last contents hydrocyanic acid).				

PART 73—SHIPPERS

Subpart A—Preparation of Articles for Transportation by Carriers by Rail Freight, Rail Express, Highway, or Water

1. In § 73.28 amend paragraph (h) (24 F.R. 3595, May 5, 1959) to read as follows:

§ 73.28 Reused containers.

(h) Single-trip containers made under specifications prescribed in Part 78 of this chapter from which contents have once been removed following use for shipment of any article, must not be

again used as shipping containers for explosives, flammable liquids, flammable solids, oxidizing materials, corrosive liquids, or poisons, class B or C, as defined in this part: *Provided*, That during the present emergency and until further order of the Commission, single-trip containers may be reused if retested in accordance with methods approved by the Bureau of Explosives before each reuse and approved for service for specific commodities or classes of commodities. Applications for permission for reuse should be made to the Bureau of Explosives, 63 Vesey Street, New York 7, N.Y.

* * * * *

2. In § 73.31 amend paragraph (g) (8); amend paragraph (g) (9) Table 3 and add Footnote d thereto; amend paragraph (j) (21 F.R. 4562, 4563, June 26, 1956) (20 F.R. 8098, Oct. 28, 1955) to read as follows:

§ 73.31 Qualification, maintenance, and use of tank cars.

- (g) * * *
- (8) Retests of all tanks and safety valves must be certified by party making

tests to owners of tank cars. Certifications must show initials and numbers of cars, pressure to which tested, date of test, place of test, and by whom test is made.

(9) * * *

TABLE 3—(AAR CLASSIFICATIONS) RETEST PERIODS AND PRESSURES

Classification	Tank retests				Safety valve retest (years)	Interior heater systems retest				Tank test (p.s.i.)	Safety valve (p.s.i. ^b)	Safety valve vapor tight p.s.i. (minutes)	Retest holding time (minutes)	Test time when lagging is not removed (minutes)
	Up to 10 years	10 to 22 years	Over 10 years	Over 22 years		Up to 10 years	10 to 22 years	Over 10 years	Over 22 years					
Add														
AAR-204-W ^d														

^dAuxiliary safety devices to be retested every five years.

(j) When tank cars are loaded and shipped, the shipper must determine to the extent practicable, that the tank and the safety appurtenances and fittings are in proper condition for the safe transportation of the lading. Tanks with bottom discharge outlets must have their outlet caps off, or outlet cap plugs open, during the entire time tanks are being loaded and after loading. Tanks with bottom outlet valves which permit more than a dropping of the liquid with the outlet caps off, or outlet cap plugs open, must not be offered for transportation until proper repairs have been made. Tanks which show any dropping or leaking of liquid contents at seams or rivets must not be offered for transportation until proper repairs have been made.

Subpart B—Explosives; Definitions and Preparation

1. In § 73.51 amend paragraph (q) (23 F.R. 7646, Oct. 3, 1958) to read as follows:

§ 73.51 Forbidden explosives.

(q) New explosives except samples for laboratory examination. (see § 73.86) and military explosives approved by the Chief of Ordnance, Department of the Army; Chief, Bureau of Naval Weapons, Department of the Navy; or Commander, Air Materiel Command, Department of the Air Force. All other new explosives must be approved for transportation by the Bureau of Explosives.

2. In § 73.56 add paragraph (c) (1) (15 F.R. 8286, Dec. 2, 1950) to read as follows:

§ 73.56 Ammunition, projectiles, grenades, bombs, mines, and torpedoes.

(c) * * *

(1) Explosive projectiles less than 4½ inches in diameter may be shipped without being boxed, when palletized, only by, for, or to the Departments of the Army, Navy, and Air Force of the United States Government when securely blocked and braced in accordance with methods approved by the Bureau of Explosives.

3. In § 73.60 amend paragraph (b) (2) (20 F.R. 8099, Oct. 28, 1955) to read as follows:

§ 73.60 Black powder and low explosives.

(b) * * *

(2) Spec. 12H, 23F, or 23H (§§ 78.209, 78.214, or 78.219 of this chapter). Fiberboard boxes with inside containers which must be cloth, paper, or securely closed polyethylene bags constructed of material not less than 0.004 inch thick of capacity not exceeding 25 pounds net weight for cloth or paper bags and not exceeding 50 pounds net weight for polyethylene bags, or inside fiber or metal containers having not over 1 pound capacity each, provided the completed shipping package shall be capable of withstanding a drop of 4 feet without rupture of inner or outer containers. The tubes of the box may be eliminated and a single tube as specified in spec. 23F (§ 78.214 of this chapter) may be substituted. The completed package shall not contain more than 50 pounds net weight of black powder.

4. In § 73.73 amend paragraph (c) (15 F.R. 8291, Dec. 2, 1950) to read as follows:

§ 73.73 Lead azide.

(c) If shipment of lead azide is to take place at a time that freezing weather is to be anticipated, a mixture of denatured ethyl alcohol or other suitable antifreeze and water of such proportions that freezing will not occur in transit must be used.

5. In § 73.88 add paragraph (g) (15 F.R. 8293, Dec. 2, 1950) to read as follows:

§ 73.88 Definition of class B explosives.

(g) Explosive power devices, class B, are devices designed to operate ejecting apparatus or other mechanisms by means of a propellant explosive, class B, and differ from explosive power devices, class C, in that they contain larger or more powerful propellants. The devices must not rupture on functioning and must be of a type approved by the Bureau of Explosives, except as otherwise provided in §§ 73.51(q) and 73.86(a).

6. Add § 73.94 (17 F.R. 1561, Feb. 20, 1952) to read as follows:

§ 73.94 Explosive power devices, class B.

(a) Explosive power devices, class B, must not be shipped with igniters assembled therein unless shipped by, for, or to the Departments of the Army, Navy, and Air Force of the United States

Government or unless of a type approved by the Bureau of Explosives. Explosive power devices, class B, must be packed in outside containers complying with the following specifications:

(1) Spec. 14, 15A, 15E, or 16A (§§ 78.165, 78.168, 78.172, or 78.185 of this chapter). Wooden boxes or wooden boxes, fiberboard lined.

(2) Strong wooden or metal boxes or containers. Authorized only for shipments made by, for, or to the Departments of the Army, Navy, or Air Force of the United States Government.

(b) Explosive power devices, class B, packed in any other manner must be in containers of a type approved by the Bureau of Explosives.

(c) Each outside container must be plainly marked "EXPLOSIVE POWER DEVICES, CLASS B" and "HANDLE CAREFULLY—KEEP FIRE AWAY."

7. In § 73.100 amend the introductory text of paragraph (b); amend paragraph (aa) (22 F.R. 3925, June 5, 1957) (23 F.R. 7647, Oct. 3, 1958) to read as follows:

§ 73.100 Definition of class C explosives.

(b) Small-arms ammunition is fixed ammunition consisting of a metallic composition, or paper cartridge case, a primer, and a propelling charge, with or without bullet, shot, tear gas material, tracer components, or incendiary compositions or mixtures, but not including bullets loaded with high explosives, and is further limited to the following:

(aa) Explosive power devices, class C, are devices designed to drive generators or mechanical apparatus by means of propellant explosives, class B. The devices consist of a housing with a contained propellant charge and an electric igniter or squib and shall contain not more than 400 grams of explosive composition. The devices must be of a design approved by the Bureau of Explosives.

8. In § 73.102 amend the heading and paragraphs (a) and (b) (23 F.R. 7647, Oct. 3, 1958) to read as follows:

§ 73.102 Explosive cable cutters, explosive power devices, class C, or explosive release devices.

(a) Explosive cable cutters, explosive power devices, class C, or explosive release devices must be packed in strong wooden or metal boxes.

(b) Each outside container must be plainly marked "EXPLOSIVE CABLE CUTTERS," "EXPLOSIVE POWER DEVICES, CLASS C," or "EXPLOSIVE RELEASE DEVICES" and "HANDLE CAREFULLY—KEEP FIRE AWAY."

Subpart C—Flammable Liquids; Definition and Preparation

1. In § 73.119 amend paragraph (a) (3) (15 F.R. 8298, Dec. 2, 1950) to read as follows:

§ 73.119 Flammable liquids not specifically provided for.

(a) * * *

(3) Spec. 17E (§ 78.116 of this chapter). Metal drums (single-trip) not over 5 gallons capacity, with openings not over 2.3 inches in diameter. (See also paragraph (a) (16) of this section.)

2. In § 73.121 amend paragraph (a) (2) (15 F.R. 8300, Dec. 2, 1950) to read as follows:

§ 73.121 Carbon bisulfide (disulfide).

(a) * * *

(2) Spec. 12A or 12B (§ 78.210 or 78.205 of this chapter). Fiberboard boxes with inside containers which must be glass or earthenware, not over 1 pint each, or metal cans, not over 1 quart each. Outside containers not to exceed 65 pounds gross weight.

3. In § 73.122 amend paragraph (a) (3) Note 1 (21 F.R. 9356, Nov. 30, 1956) to read as follows:

§ 73.122 Acrolein, inhibited.

(a) * * *

(3) * * *

NOTE 1: Spec. 105A500-W and 105A600-W (§§ 78.288 and 78.289 of this chapter) tank cars stenciled 105A200-W or 105A300-W (§§ 78.307, 78.286 of this chapter) may be used.

4. In § 73.125 amend paragraph (a) (3) and add paragraph (a) (7) (15 F.R. 8301, Dec. 2, 1950) to read as follows:

§ 73.125 Alcohol.

(a) * * *

(3) Spec. 12B (§ 78.205 of this chapter) fiberboard boxes. Because of the present emergency and until further order of the Commission, inside glass containers not over 1.21 gallons capacity each are authorized when only one inside container is packed in each outside container.

(7) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside specification 2U (§ 78.24 of this chapter) polyethylene containers not over 5 gallons capacity each.

5. Add § 73.148 (15 F.R. 8302, Dec. 2, 1950) to read as follows:

§ 73.148 Monoethylamine.

(a) Monoethylamine must be packed in specification containers as follows:

(1) Spec. 5 or 5A (§§ 78.80 or 78.81 of this chapter). Metal barrels or drums, with openings not exceeding 2.3 inches in diameter. Bung labels required as prescribed in § 73.119(i).

(2) Cylinders as prescribed for any compressed gas except acetylene.

(3) Tank cars prescribed in § 73.119(f) (3).

(4) Spec. 106A500, 106A500X, or 110A500-W (§§ 78.275 or 78.293 of this chapter). Tank cars.

Subpart D—Flammable Solids and Oxidizing Materials; Definition and Preparation

1. In § 73.153 amend paragraph (b) and add paragraphs (b) (1), (2); add paragraph (c) (70) (24 F.R. 10110, Dec. 15, 1959) (15 F.R. 8303, Dec. 2, 1950) to read as follows:

§ 73.153 Exemptions for flammable solids and oxidizing materials.

(b) Liquid or solid organic peroxides, except acetyl benzoyl peroxide, solid, and benzoyl peroxide, are, unless otherwise provided, exempt from specification packaging, marking, and labeling requirements, when packed in accordance with the following subparagraphs of this paragraph, except that marking name of contents on outside container is required for shipments via carrier by water. Shipments for transportation by highway carriers are exempt also from Part 77 of this chapter except § 77.817, and Part 197 of this chapter.

(1) Strong outside containers having not over 1 pint or 1 pound net weight of the material in any one outside package with inside containers securely packed and cushioned with incombustible cushioning material.

(2) Strong outside containers having not more than 24 inside fiberboard containers each containing not more than 70 chemically resistant closed plastic tubes having fluid capacity not over 1/8 ounce each and securely packed in incombustible cushioning material. No one inside fiberboard container shall have more than 1 pint of liquid.

(c) * * *

(70) Chlorine dioxide hydrates, frozen.

2. In § 73.154 add paragraphs (a) (12) and (13) (15 F.R. 8303, Dec. 2, 1950) to read as follows:

§ 73.154 Flammable solids and oxidizing materials not specifically provided for.

(a) * * *

(12) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes constructed of at least 275-pound test double-faced fiberboard and provided with a perimeter liner and bottom pad of at least 200-pound test fiberboard. Boxes constructed of at least 350-pound fiberboard having top and bottom pads shall not require perimeter liner. Product must be contained within a tightly closed polyethylene or other equally efficient plastic bag constructed of material having minimum thickness of 0.004 inch. Not more than 25 pounds net weight of product may be packed in one outside box.

(13) Spec. 12A (§ 78.210 of this chapter). Fiberboard boxes with inside glass bottles not over 5 pounds capacity each. Not more than four inside bottles exceeding 5 pounds capacity each, shall be

packed in one outside container. Shipper must have established that completed package meets test requirement prescribed by § 78.210-10 of this chapter.

3. In § 73.163 add paragraph (a) (8) (15 F.R. 8305, Dec. 2, 1950) to read as follows:

§ 73.163 Chlorate of soda, chlorate of potash, and other chlorates.

(a) * * *

(8) Spec. 12A (§ 78.210 of this chapter). Fiberboard boxes with inside glass bottles not over 5 pounds capacity each. Not more than four inside bottles exceeding 5 pounds capacity each, shall be packed in one outside container. Shipper must have established that completed package meets test requirement prescribed by § 78.210-10 of this chapter.

4. In § 73.164 add paragraph (a) (4) (15 F.R. 8305, Dec. 2, 1950) to read as follows:

§ 73.164 Chromic acid.

(a) * * *

(4) Spec. 12A (§ 78.210 of this chapter). Fiberboard boxes with inside glass bottles not over 5 pounds capacity each. Not more than four inside bottles exceeding 5 pounds capacity each, shall be packed in one outside container. Shipper must have established that completed package meets test requirement prescribed by § 78.210-10 of this chapter.

5. In § 73.188 add paragraph (a) (5) (15 F.R. 8308, Dec. 2, 1950) to read as follows:

§ 73.188 Phosphoric anhydride.

(a) * * *

(5) Spec. 12A (§ 78.210 of this chapter). Fiberboard boxes with inside glass bottles not over 1 pound capacity each. Not more than 12 bottles shall be packed in one outside box. Shipper must have established that completed package meets test requirements prescribed by § 78.210-10 of this chapter.

6. In § 73.206 add paragraph (a) (7) (15 F.R. 8310, Dec. 2, 1950) to read as follows:

§ 73.206 Sodium or potassium, metallic, sodium amide, sodium potassium alloys, lithium metal, lithium silicon, lithium hydride, and lithium aluminum hydride.

(a) * * *

(7) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes constructed of at least 375-pound test (Mullen or Cady) solid fiberboard with inside airtight metal container which must have a closing device securely fastened by positive means (not friction). Each inside metal container must be individually nested into a double-faced corrugated partition of at least 200-pound test (Mullen or Cady) which is in turn surrounded on all sides by a peripheral double-walled corrugated liner of at least 200-pound test (Mullen or Cady). Authorized gross weight not over 90 pounds.

7. In § 73.207 add paragraph (b) (6); amend paragraph (e) (15 F.R. 8311, Dec. 2, 1950) (21 F.R. 365, Jan. 19, 1956) to read as follows:

§ 73.207 Sulfide of sodium or sulfide of potassium, fused or concentrated, when ground.

(b) * * *

(6) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes constructed of at least 275-pound test double-faced fiberboard and provided with a perimeter liner and bottom pad of at least 200-pound test fiberboard. Boxes constructed of at least 350-pound fiberboard having top and bottom pads shall not require perimeter liner. Product must be contained within a tightly closed polyethylene or other equally efficient plastic bag constructed of material having minimum thickness of 0.004 inch. Not more than 25 pounds net weight of product may be packed in one outside box.

(e) Sodium sulfide containing 35 percent or more combined water by weight, fused or concentrated but not ground (may be chipped, flaked, or broken), when packed in steel barrels or drums that are equipped with moisture-tight closures, or in strong-tight fiber drums having a moisture-barrier incorporated in the walls and equipped with moisture-tight closures, is not subject to Parts 71-78 and 197 of this chapter.

8. In § 73.221 amend paragraph (a) (3); add paragraphs (a) (9) and (10) (22 F.R. 11031, Dec. 31, 1957) (15 F.R. 8312, Dec. 2, 1950) to read as follows:

§ 73.221 Liquid organic peroxides, n.o.s. and liquid organic peroxide solutions, n.o.s. other than acetyl peroxide solution, acetyl benzoyl peroxide solution, cumene hydroperoxide, dicumyl peroxide, hydrogen peroxide, peracetic acid, and tertiary butylisopropyl benzene hydroperoxide.

(a) * * *

(3) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside containers which must be glass, earthenware, polyethylene bottles, or metal, not over 1 gallon each. Not more than four 1-gallon polyethylene bottles; or not more than one—1 gallon glass, earthenware, or metal inside container, which must be cushioned with incombustible packing material in sufficient quantity to absorb the contents of the inner container, shall be packed in one outside fiberboard box. Metal and polyethylene inside containers authorized only for material which will not react dangerously with or be decomposed by contact with metal polyethylene.

(9) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside spec. 2U (§ 78.24 of this chapter) polyethylene containers not over 5 gallons nominal capacity each.

(10) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside polyethylene bottles, not over 5-gallons capacity each, as specified by § 78.205-34 of this chapter. Not more than one bottle shall be packed in one outside box. Authorized only for material which will not react dangerously with or cause decomposition of polyethylene.

9. Add § 73.237 (15 F.R. 8312, Dec. 2, 1950) to read as follows:

§ 73.237 Chlorine dioxide hydrate, frozen.

(a) Chlorine dioxide hydrate, frozen, must be packed in specification containers as follows:

(1) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes, with inside packages of polyethylene or other suitable material. Fiberboard boxes must be reinforced and insulated and sufficient dry ice must be used to maintain the hydrate in a frozen state during transportation. Shipments are authorized for transportation by private or contract carrier by motor vehicle only.

(2) Containers and means of refrigeration providing equal efficiency, when approved by the Bureau of Explosives, are authorized for shipments by private carrier by motor vehicle.

Subpart E—Acids and Other Corrosive Liquids; Definition and Preparation

1. In § 73.245 add paragraphs (a) (21) and (22) (15 F.R. 8313, Dec. 2, 1950) to read as follows:

§ 73.245 Acids or other corrosive liquids not specifically provided for.

(a) * * *

(21) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside specification 2U (§ 78.24 of this chapter) polyethylene containers not over 5 gallons capacity each.

(22) Spec. 16A (§ 78.185 of this chapter). Wirebound wooden boxes (see § 78.185-22 of this chapter) with inside specification 2U (§ 78.24 of this chapter) polyethylene containers.

2. In § 73.256 add paragraph (a) (4) (15 F.R. 8315, Dec. 2, 1950) to read as follows:

§ 73.256 Compounds, cleaning, liquid.

(a) * * *

(4) Spec. 16A (§ 78.185 of this chapter). Wirebound wooden boxes (see § 78.185-22 of this chapter) with inside specification 2U (§ 78.24 of this chapter) polyethylene containers.

3. In § 73.257 add paragraph (d) (15 F.R. 8315, Dec. 2, 1950) to read as follows:

§ 73.257 Electrolyte (acid) or corrosive battery fluid.

* * *

(d) Strong, tightly closed metal drums not over 15 gallons capacity each, having not to exceed 25 eight-ounce polyethylene, or other suitable plastic bottles, securely cushioned therein. Shipments authorized only by, for, or to the Departments of the Army, Navy, or Air Force of the United States Government. The drum containing the electrolyte acid or corrosive battery fluid may be securely attached to another steel drum containing a dry, charged storage battery or batteries.

4. In § 73.263 amend paragraph (a) (22); add paragraphs (a) (23) and (24) (24 F.R. 8058, Oct. 6, 1959) (15 F.R. 8317, Dec. 2, 1950) to read as follows:

§ 73.263 Hydrochloric (muriatic) acid, hydrochloric (muriatic) acid mixtures, hydrochloric (muriatic) acid solution, inhibited, sodium chlorite solution, and cleaning compounds, liquid, containing hydrochloric (muriatic) acid.

(a) * * *

(22) Spec. 21B (§ 78.223 of this chapter). Fiber drums with inside polyethylene carboys, spec. 2T (§ 78.21 of this chapter), or spec. 2S (§ 78.35 of this chapter) polyethylene drums not over 30 gallons capacity each. Fiber drums for polyethylene carboys shall be constructed for a gross weight of at least 150 pounds, and for polyethylene drums for a gross weight of at least 225 pounds; in either case shipping gross weight may exceed that marked on the fiber drum.

(23) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside specification 2U (§ 78.24 of this chapter) polyethylene containers not over 5 gallons capacity each.

(24) Spec. 16A (§ 78.185 of this chapter). Wirebound wooden boxes (see § 78.185-22 of this chapter) with inside specification 2U (§ 78.24 of this chapter) polyethylene containers.

5. In § 73.265 add paragraph (a) (4) (21 F.R. 4565, June 26, 1956) to read as follows:

§ 73.265 Hydrofluosilicic acid.

(a) * * *

(4) Spec. 16A (§ 78.185 of this chapter). Wirebound wooden boxes (see § 78.185-22 of this chapter) with inside specification 2U (§ 78.24 of this chapter) polyethylene containers.

6. In § 73.266 amend paragraph (c) (8) (24 F.R. 905, Feb. 6, 1959) to read as follows:

§ 73.266 Hydrogen peroxide solution in water.

* * *

(c) * * *

(8) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside polyethylene bottles not over 1 gallon capacity each with vented closures; such bottles over 32 ounces capacity each must be completely contained in a securely closed polyethylene bag or tube constructed of material having minimum film thickness of 0.003 inch. Alkaline solutions containing sodium hydroxide or other alkaline materials packed in glass or polyethylene bottles not over 1 gallon capacity each and with hydrogen peroxide solution contained in polyethylene bottles not over 1 gallon capacity each, when shipped as a wood bleach preparation, may be packed together in inside chipboard or corrugated fiberboard boxes or separated by corrugated fiberboard partitions; not more than six inside chipboard or corrugated fiberboard boxes having inside bottles not over 32 ounces each, or more than 4 one gallon bottles separated by corrugated fiberboard partitions may be packed in one outside box; completed package with mixed contents must be capable of withstanding a drop from a height of four feet onto solid concrete without failure of any inside container.

7. In § 73.271 amend paragraph (a) (9) (24 F.R. 8058, Oct. 6, 1959) to read as follows:

§ 73.271 Phosphorus oxychloride, phosphorus trichloride, and thiophosphoryl chloride.

(a) * * *

(9) Spec. 103A, 103A-W, or 111A100-W-2 (§§ 78.266, 78.281, or 78.304 of this chapter). Tank cars. Spec. 103A (§ 78.266 of this chapter) tanks must be lead-lined steel or made of steel at least 10 percent nickel clad. Spec. 103A-W or 111A100-W-2 (§§ 78.281 or 78.304 of this chapter) tanks must be lead-lined steel or made of steel with a minimum thickness of nickel cladding of $\frac{1}{16}$ inch. Nickel cladding in tanks must have a minimum nickel content of at least 99 percent pure nickel. Openings in tank heads to facilitate application of lead lining or nickel cladding are authorized and must be closed in an approved manner.

8. In § 73.272 add paragraphs (f) (7) and (8) (15 F.R. 8321, Dec. 2, 1950) to read as follows:

§ 73.272 Sulfuric acid.

(f) * * *

(7) Spec. 16A (§ 78.185 of this chapter). Wirebound wooden boxes (see § 78.185-22 of this chapter) with inside specification 2U (§ 78.24 of this chapter) polyethylene containers.

(8) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside specification 2U (§ 78.24 of this chapter) polyethylene containers not over 5 gallons capacity each.

9. In § 73.274 amend paragraph (a) (1) Note 1 (15 F.R. 8321, Dec. 2, 1950) to read as follows:

§ 73.274 Fluosulfonic acid.

(a) * * *

(1) * * *

NOTE 1: Bottles manufactured of Pyrex glass or glass of equal acid resistance, authorized only for material containing an excess of sulfur trioxide, with Pyrex glass stoppers, or glass stoppers of equal acid resistance, ground to fit and held in place by plaster of Paris covered by strong cloth securely tied; each bottle must be placed in a metal container, well cushioned therein with incombustible absorbent materials such as mineral wool, infusorial earth (kieselguhr), asbestos, etc.

10. In § 73.277 amend paragraph (a) (1); add paragraph (a) (5) (15 F.R. 8322, Dec. 2, 1950) to read as follows:

§ 73.277 Hypochlorite solutions.

(a) * * *

(1) Spec. 15A, 15B, 15C or 12B. (§§ 78.168, 78.169, 78.170 or 78.205 of this chapter). Wooden or fiberboard boxes with glass, earthenware, or polyethylene inside containers of not more than 1 gallon capacity each. Packages must not weigh over 65 pounds gross nor contain more than 4 glass or earthenware inside containers if their capacity is greater than 5 pints each, or more than six such inside polyethylene containers.

(5) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside specification 2U (§ 78.24 of this chapter) polyethylene containers not over 5 gallons capacity each.

11. In § 73.294 amend paragraph (a) (2) (21 F.R. 9357, Nov. 30, 1956) to read as follows:

§ 73.294 Monochloroacetic acid, liquid.

(a) * * *

(2) Spec. 103A-N-W or 103A-W (§§ 78.299 or 78.281 of this chapter). Tank cars. Spec. 103A-W (§ 78.281 of this chapter) tank cars must be nickel clad at least 20 percent. Openings in tank heads to facilitate application of nickel cladding are authorized and must be closed in an approved manner.

12. In § 73.295 amend paragraph (a) (11) (23 F.R. 2327, April 10, 1958) to read as follows:

§ 73.295 Benzyl chloride.

(a) * * *

(11) Spec. 103A or 103A-W (§§ 78.266 or 78.281 of this chapter). Tank cars which may be 10 percent nickel clad. Openings in tank heads to facilitate application of nickel cladding are authorized and must be closed in an approved manner. Authorized for stabilized benzyl chloride only.

Subpart F—Compressed Gases; Definition and Preparation

1. In § 73.300 amend Note 3 to paragraph (b) (1) (17 F.R. 7282, Aug. 9, 1952) to read as follows:

§ 73.300 Compressed gases; definition.

(b) * * *

(1) * * *

NOTE 3. A description of the Bureau of Explosives' Flame Projection Apparatus, Open Drum Apparatus, Closed Drum Apparatus, and method of tests may be procured from the Bureau of Explosives, 63 Vesey Street, New York 7, New York.

2. In § 73.309 amend paragraph (a) (2) (15 F.R. 8327, Dec. 2, 1950) to read as follows:

§ 73.309 Acetylene gas.

(a) * * *

(2) The amount of solvent at 70° F. for a cylinder having a shell water capacity shall be determined from the following table:

Maximum acetone solvent percent shell capacity by volume	
Percent porosity of filler:	
90 to 92.....	43.4
87 to 90.....	42.0
83 to 87.....	40.0
80 to 83.....	38.6
75 to 80.....	36.2
70 to 75.....	33.8
65 to 70.....	31.4

3. In § 73.314 amend paragraph (a) Table, and Notes 2 and 18 thereto (22 F.R. 2227, 2228, April 4, 1957) (22 F.R. 7837, Oct. 3, 1957) to read as follows:

§ 73.314 Compressed gases in tank cars.

(a) * * *

Kind of gas	Maximum permitted filling density, Note 1	Required type of tank car, Note 2
Add		
Hexafluoropropylene...	.100	106A500, 106A500X, 110A500-W, Note 12.

NOTE 2: Unless otherwise specifically provided, when class 105A-W, 105A-AL-W, 106A500, 106A500X, 109A-AL-W, or 112A-W tank cars are prescribed, the same class tank cars having higher marked test pressures than those prescribed may also be used.

NOTE 18: The quantity of chlorine loaded into a single-unit tank car must not exceed 60,000 pounds, except that not more than 110,000 pounds nor less than 107,800 pounds of chlorine may be loaded in such cars if insulated with 4 inches of corkboard and constructed, maintained, and retested in full compliance with I.C.C. Specification 105A500-W. Cars may be registered and jackets stenciled either 105A300-W or 105A500-W and equipped with the safety valve required by the specification to which registered.

Subpart G—Poisonous Articles; Definition and Preparation

1. In § 73.346 add paragraphs (a) (24) and (25) (15 F.R. 8335, Dec. 2, 1950) to read as follows:

§ 73.346 Poisonous liquids not specifically provided for.

(a) * * *

(24) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside specification 2U (§ 78.24 of this chapter) polyethylene containers not over 5 gallons capacity each.

(25) Spec. 16A (§ 78.185 of this chapter). Wirebound wooden boxes (see § 78.185-22 of this chapter) with inside specification 2U (§ 78.24 of this chapter) polyethylene containers.

2. In § 73.347 add paragraph (a) (8), (15 F.R. 8335, Dec. 2, 1950) to read as follows:

§ 73.347 Aniline oil.

(a) * * *

(8) Spec. 12A (§ 78.210 of this chapter). Fiberboard boxes with inside glass bottles or metal containers not over 1 gallon capacity each. Not more than four inside containers exceeding 1 gallon capacity each shall be packed in one outside container. Shipper must have established that completed package meets test requirement prescribed by § 78.210-10 of this chapter.

3. In § 73.354 add paragraph (a) (7) (15 F.R. 8336, Dec. 2, 1950) to read as follows:

§ 73.354 Motor fuel antiknock compound or tetraethyl lead.

(a) * * *

(7) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes constructed of at least 375-pound test (Mullen or Cady) solid fiberboard with inside metal cans

enclosed in hermetically sealed (soldered) metal cans, not over 5 pounds capacity each. Each inside metal container must be enclosed in a taped, double-faced corrugated liner constructed of at least 200-pound test (Mullen or Cady) fiberboard and fitted with die-cut end caps constructed of at least 200-pound test (Mullen or Cady) double-walled corrugated fiberboard. Authorized gross weight not over 90 pounds.

4. In § 73.365 add paragraph (a) (15) (15 F.R. 8336, Dec. 2, 1950) to read as follows:

§ 73.365 Poisonous solids not specifically provided for.

(a) * * *

(15) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes constructed of at least 275-pound test double-faced fiberboard and provided with a perimeter liner and bottom pad of at least 200-pound test fiberboard. Boxes constructed of at least 350-pound fiberboard having top and bottom pads shall not require perimeter liner. Product must be contained within a tightly closed polyethylene or other equally efficient plastic bag constructed of material having minimum thickness of 0.004 inch. Not more than 25 pounds net weight of product may be packed in one outside box.

5. In § 73.370 add paragraph (a) (12) (15 F.R. 8337, Dec. 2, 1950) to read as follows:

§ 73.370 Cyanides, or cyanide mixtures, except cyanide of calcium and mixtures thereof.

(a) * * *

(12) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes constructed of at least 275-pound test double-faced fiberboard and provided with a perimeter liner and bottom pad of at least 200-pound test fiberboard. Boxes constructed of at least 350-pound fiberboard having top and bottom pads shall not require perimeter liner. Product must be contained within a tightly closed polyethylene or other equally efficient plastic bag constructed of material having minimum thickness of 0.004 inch. Not more than 25 pounds net weight of product may be packed in one outside box.

6. In § 73.396 amend paragraph (a) (16 F.R. 11780, Nov. 21, 1951) to read as follows:

§ 73.396 Radioactive materials, handling.

(a) When radioactive materials are loaded into railroad cars or motor vehicles by the shipper, the shipper shall observe all applicable requirements of Parts 74, 75, or 77 of this chapter, as the case may be.

Subpart H—Marking and Labeling Explosives and Other Dangerous Articles

1. In § 73.402 paragraph (b) (1) amend only the certificate (20 F.R. 8104, Oct. 28, 1955) to read as follows:

§ 73.402 Labeling dangerous articles.

(b) * * *
(1) * * *

This is to certify that the contents of this package are properly described by name and are packed and marked and are in proper condition for transportation according to regulations prescribed by the Interstate Commerce Commission and the Administrator of the Federal Aviation Agency. (For shipments on passenger-carrying aircraft the following must be added to certificate: This shipment is within the limitations prescribed for passenger-carrying aircraft.)

2. In § 73.404 amend paragraph (f) (15 F.R. 8341, Dec. 2, 1950) to read as follows:

§ 73.404 Labels.

(f) As certification of compliance with regulations is also required by other Government agencies, and to avoid multiplicity of certifications, there may be added to the certificate on labels "and the Commandant of the Coast Guard," or "and the Administrator of the Federal Aviation Agency," or "and the Post Office Department," as is necessary.

§ 73.405 [Amendment]

3. In § 73.405 paragraph (b), amend the red label for flammable liquids for shipment by air by deleting therefrom the following words, "DO NOT LOAD WITH ARTICLES BEARING YELLOW LABELS" (20 F.R. 8104, Oct. 28, 1955).

§ 73.406 [Amendment]

4. In § 73.406 paragraph (b), amend the yellow label for flammable solids and oxidizing materials for shipment by air by changing the following words, "DO NOT LOAD WITH ARTICLES BEARING WHITE OR RED LABELS," to read, "DO NOT LOAD WITH ARTICLES BEARING WHITE LABELS" (21 F.R. 323, Jan. 17, 1956).

§ 73.407 [Amendment]

5. In § 73.407 paragraph (b) (1), (2), and (3), amend the white label for acids, corrosive liquids, and alkaline caustic liquids for shipment by air by changing the following words, "DO NOT LOAD WITH ARTICLES BEARING YELLOW OR POISON LABELS," to read, "DO NOT LOAD WITH ARTICLES BEARING YELLOW LABELS" (21 F.R. 673, Jan. 31, 1956).

§ 73.408 [Amendment]

6. In § 73.408 paragraph (b), amend the red label for flammable gases for shipment by air by deleting therefrom the following words, "DO NOT LOAD WITH ARTICLES BEARING YELLOW LABELS" (20 F.R. 8104, Oct. 28, 1955).

§ 73.409 [Amendment]

7. In § 73.409 paragraph (b), labels for shipments of poisonous articles and tear gases by air, cancel paragraph (b) (1) and label; redesignate paragraph (b) (2) as paragraph (b) (1) and delete from the label the following words, "DO NOT LOAD WITH ARTICLES BEARING WHITE LABELS;" redesignate paragraph (b) (3) as para-

graph (b) (2) and delete from the label the following words, "DO NOT LOAD WITH ARTICLES BEARING WHITE LABELS" (20 F.R. 8105, Oct. 28, 1955).

8. In § 73.414 paragraph (c) add Note 1 (20 F.R. 8105, Oct. 28, 1955) to read as follows:

§ 73.414 Radioactive materials labels.

(c) * * *

NOTE 1: This label must be duly executed by the shipper and the number of radiation units must be shown. For purposes of these regulations 1 unit equals 1 milliroentgen per hour at 1 meter for hard gamma radiation or the amount of radiation which has the same effect on film as 1 mrhm of hard gamma rays or radium filtered by ½ inch of lead.

PART 74—CARRIERS BY MAIL FREIGHT

Subpart A—Loading, Unloading, Placarding and Handling Cars; Loading Packages Into Cars

In § 74.526 amend paragraph (o) (2) (23 F.R. 2328, April 10, 1958) to read as follows:

§ 74.526 Loading explosives into cars.

(o) * * *

(2) Truck body or trailer shall be so secured on the car that it will not permanently change position or show evidence of failure or impending failure of the method of securing truck body or trailer under impact from each end of at least 8 miles per hour. Efficiency shall be determined by actual test, using dummy loads equal in weight and general character to the material to be shipped.

Subpart C—Placards on Cars

§ 74.552 [Amendment]

1. In § 74.552 paragraph (a) amend the placard by changing the following words, "This car must not be next to a car containing Explosives," to read, "This car must not be next to a car placarded EXPLOSIVES" (15 F.R. 8352, Dec. 2, 1950).

§ 74.553 [Amendment]

2. In § 74.553 paragraph (a) amend the placard by changing the following words, "This car must not be next to a car containing explosives or carloads of undeveloped film," to read, "This car must not be next to a car placarded EXPLOSIVES or next to carloads of undeveloped film" (22 F.R. 7839, Oct. 3, 1957).

Subpart E—Handling by Carriers by Rail Freight

1. In § 74.584 amend paragraph (a) Table; add paragraph (g) (1) (24 F.R. 5642, July 14, 1959) (24 F.R. 907, Feb. 6, 1959) to read as follows:

§ 74.584 Waybills, switching orders, or other billing.

(a) * * *

	Label notation to follow entry of the article on the billing	Placard notation to follow entry of the article on the billing	Placard endorsement must be 3½" high and appear on the billing near the space provided for the car number
<i>Add</i>			
For empty tank cars that last contained flammable poisonous liquids, class A.	None.....	"Dangerous-Flammable Poison Gas-Empty Placard".	"Dangerous-Flammable Poison Gas-Empty".

(g) * * *

(1) For tank cars that last contained flammable poisonous liquids, class A the billing must show the words "Dangerous-Flammable Poison Gas-Empty."

2. In § 74.596 amend paragraph (c) (1) (15 F.R. 8358, Dec. 2, 1950) to read as follows:

§ 74.596 Inspection of tank cars.

(c) * * *

(1) Prompt reports of such movements, showing initials and numbers of cars, must be made by the railroad carding the cars to the Bureau of Explosives, 63 Vesey Street, New York 7, New York.

PART 75—CARRIERS BY RAIL EXPRESS

In § 75.660 amend the introductory text of paragraph (a) (15 F.R. 8360, Dec. 2, 1950) to read as follows:

§ 75.660 Violations and accidents or fires must be reported.

(a) Violations and accidents or fires must be reported promptly by the express carrier to the Bureau of Explosives, 63 Vesey Street, New York 7, New York.

PART 76—RAIL CARRIERS IN BAGGAGE SERVICE

In § 76.707 amend paragraph (a) (18 F.R. 805, Feb. 7, 1953) to read as follows:

§ 76.707 Reporting violations and accidents or fires.

(a) Serious violations of the regulations in Parts 71-78 of this chapter, facts relating to leaking or broken containers, and accidents or fires in connection with the transportation or storage on railway property of explosives or other dangerous articles, must be reported promptly by the rail carrier in baggage service to the Bureau of Explosives, 63 Vesey Street, New York 7, New York. (See § 74.588 of this chapter.)

PART 77—SHIPMENTS MADE BY WAY OF COMMON, CONTRACT, OR PRIVATE CARRIERS BY PUBLIC HIGHWAY

Subpart A—General Information and Regulations

1. In § 77.807 amend the introductory text of paragraph (a) (18 F.R. 805, Feb. 7, 1953) to read as follows:

§ 77.807 Improperly packed or damaged shipments in transportation.

(a) For the protection of the public against fire, explosion, or other, or further hazard, with respect to shipments of explosives or other dangerous articles offered for transportation or in transit by any common or contract carrier by motor vehicle, such carrier shall make immediate report to the Bureau of Explosives, 63 Vesey Street, New York 7, New York, for handling, any of the following emergency matters coming to their attention (see also §§ 77.853 to 77.870 for handling shipments in transit):

2. In § 77.815 amend paragraph (f) (15 F.R. 8363, Dec. 2, 1950) to read as follows:

§ 77.815 Labels.

(f) Samples will be furnished, on request, by the Bureau of Explosives, 63 Vesey Street, New York 7, New York.

Subpart D—Vehicles and Shipments in Transit; Accidents

§ 77.856 [Amendment]

1. In § 77.856 amend paragraph (d) only to the extent of inserting "Part 192" in lieu of "Part 193" where reference is made to the Motor Carrier Safety Regulations (15 F.R. 8370, Dec. 2, 1950).

2. In § 77.859 amend paragraph (b) only to the extent of inserting "Part 192" in lieu of "Part 193" where reference is made to the Motor Carrier Safety Regulations (15 F.R. 8371, Dec. 2, 1950).

PART 78—SHIPPING CONTAINER SPECIFICATIONS

Subpart A—Specifications for Carboys, Jugs in Tubs, and Rubber Drums

1. In § 78.1-9 amend paragraph (a) (15 F.R. 8374, Dec. 2, 1950) to read as follows:

§ 78.1 Specification 1A; boxed carboys.
§ 78.1-9 Tests.

(a) *Apparatus.* Standard required. Detail prints can be obtained from Bureau of Explosives, 63 Vesey Street, New York 7, New York.

2. In § 78.3-9 amend paragraph (a) (15 F.R. 8375, Dec. 2, 1950) to read as follows:

§ 78.3 Specification 1C; carboys in kegs.
§ 78.3-9 Tests.

(a) *Apparatus.* Standard required. Detail prints can be obtained from Bu-

reau of Explosives, 63 Vesey Street, New York 7, New York.

3. In § 78.4-8 amend paragraph (a) (15 F.R. 8376, Dec. 2, 1950) to read as follows:

§ 78.4 Specification 1D; boxed glass carboys.

§ 78.4-8 Tests.

(a) *Apparatus.* Standard required. Detail prints can be obtained from Bureau of Explosives, 63 Vesey Street, New York 7, New York.

4. In § 78.5-9 amend paragraph (a) (15 F.R. 8377, Dec. 2, 1950) to read as follows:

§ 78.5 Specification 1X; boxed carboys, 5 to 6½ gallons, for export only.

§ 78.5-9 Tests.

(a) *Apparatus.* Standard required. Detail prints can be obtained from Bureau of Explosives, 63 Vesey Street, New York 7, New York.

5. In § 78.6-10 amend paragraph (a) (15 F.R. 8378, Dec. 2, 1950) to read as follows:

§ 78.6 Specification 1EX; glass carboys in plywood drums.

§ 78.6-10 Tests.

(a) *Apparatus.* Standard required. Detail prints can be obtained from Bureau of Explosives, 63 Vesey Street, New York 7, New York.

6. In § 78.7-8 amend paragraph (a) (16 F.R. 11782, Nov. 21, 1951) to read as follows:

§ 78.7 Specification 1E; glass carboys in plywood drums.

§ 78.7-8 Tests.

(a) *Apparatus.* Standard required. Detail prints can be obtained from Bureau of Explosives, 63 Vesey Street, New York 7, New York.

Subpart B—Specifications for Inside Containers, and Linings

Add § 78.24 (15 F.R. 8380, Dec. 2, 1950) to read as follows:

§ 78.24 Specification 2U; molded or thermoformed polyethylene containers. Removable head containers or containers fabricated from film not authorized.

§ 78.24-1 Compliance.

(a) Required in all details.

§ 78.24-2 Material.

(a) Containers shall be made of polyethylene and shall have the following properties (see Note 1):

Melt index..... 2.6 maximum.
Density 0.910-0.925.
Tensile strength.... 1,500 pounds per square inch minimum.
Percent elongation... 400 percent minimum.

NOTE 1: Properties to be obtained by a test method approved by Bureau of Explosives. Other materials may be added which shall not affect the properties specified in paragraph (a) of this section.

§ 78.24-3 Construction and capacity.

(a) Container must be constructed in accordance with the following table:

Rated capacity not over (gallons)	Minimum overall thickness (inch) ¹	Percent outage over marked capacity permitted
5.....	0.010	15
15.....	.015	15

¹ For cubical containers, the area adjacent to and forming the opening for closure may have a minimum thickness of 0.008 inch for 5 gallons rated capacity and sizes larger than 5 gallons may have a minimum thickness of 0.010 inch.

§ 78.24-4 Closure.

(a) Shall be of material resistant to lading and adequate to prevent leakage. Vented closures where specified under Part 73 of this chapter authorized. No opening over 2.7 inches in diameter authorized.

§ 78.24-5 Marking.

(a) Each container must be permanently marked by embossment to show rated capacity, month and year of manufacture, maker (symbols, if used, must be registered with the Bureau of Explosives), and ICC-2U in figures and letters at least ¼ inch in size.

§ 78.24-6 Type test.

(a) Samples taken at random shall withstand prescribed test without breakage. Test shall be made on each type and size at each manufacturing location starting production and shall be repeated every four months. The type test is as follows:

(1) Empty inner container shall be dropped on any part from a height of 6 feet onto solid concrete immediately after conditioning for at least 24 hours at 0° F.

§ 78.24-7 Tests.

(a) Samples taken at random, filled and prepared as specified and closed as for use, shall be capable of withstanding the following tests without leakage:

(1) The polyethylene container in a prescribed outer specification container, as authorized by Part 73 of this chapter, filled to 98 percent of capacity with water shall be dropped from a height of 4 feet onto solid concrete so as to drop diagonally on top edge or any part considered weaker.

(2) The polyethylene container in a prescribed outer specification container, as authorized by Part 73 of this chapter, filled to 98 percent of capacity with a solution which is compatible with polyethylene and remains liquid at 0° F. shall be dropped from a height of 4 feet onto solid concrete on any part of the container when container and contents are at or slightly below 0° F.

(3) The polyethylene container in a prescribed outer specification container, as authorized in Part 73 of this chapter, filled to 98 percent of capacity with water shall be capable of withstanding a vibration test by placing the container on the vibration table anchored in such manner that all horizontal motion shall be restricted and only vertical motion

allowed. The test shall be performed for one hour using an amplitude of one inch at a frequency that causes the test container to be raised from the floor of the table to such a degree that a piece of paper or flat steel strap or tape can be passed between the table and the container.

Subpart C—Specifications for Cylinders

In § 78.51-20 paragraph (a) amend the heading of Table I (24 F.R. 8060, Oct. 6, 1959) to read as follows:

§ 78.51 Specification 4BA; welded or brazed steel cylinders made of definitely prescribed steels.

§ 78.51-20 Authorized steel.

(a) * * *

TABLE I—AUTHORIZED MATERIALS

Designation	Chemical analysis— limits in percent
	GLX-50-W 245

2. In § 78.59-16 amend paragraph (d) (1) (15 F.R. 8420, Dec. 2, 1950) to read as follows:

§ 78.59 Specification 8; steel cylinders with approved porous filling for acetylene.

§ 78.59-16 Porous filling.

(d) * * *

(1) Having shell volumetric capacity above 20 pounds water capacity (nominal) shall not exceed the following:

Percent porosity of filler:	Maximum acetone solvent percent shell capacity by volume
90 to 92.....	43.4
87 to 90.....	42.0
83 to 87.....	40.0
80 to 83.....	38.6
75 to 80.....	36.2
70 to 75.....	33.8
65 to 70.....	31.4

3. In § 78.60-4 paragraph (a) amend the heading of Table I; amend § 78.60-20 paragraph (d) (1) (24 F.R. 8060, Oct. 6, 1959) (15 F.R. 8424, Dec. 2, 1950) to read as follows:

§ 78.60 Specification 8AL; steel cylinders with approved porous filling for acetylene.

§ 78.60-4 Authorized steel.

(a) * * *

TABLE I—AUTHORIZED MATERIALS

Designation	Chemical analysis— limits in percent
	GLX-50-W 245

§ 78.60-20 Porous filling.

(d) * * *

(1) Having shell volumetric capacity above 20 pounds water capacity (nominal) shall not exceed the following:

Maximum acetone
solvent percent
shell capacity
by volume

Percent porosity of filler:	
90 to 92.....	43.4
87 to 90.....	42.0
83 to 87.....	40.0
80 to 83.....	38.6
75 to 80.....	36.2
70 to 75.....	33.8
65 to 70.....	31.4

Subpart D—Specifications for Metal Barrels, Drums, Kegs, Cases, Trunks, and Boxes

1. In § 78.83-5 amend paragraph (b) (15 F.R. 8435, Dec. 2, 1950) to read as follows:

§ 78.83 Specification 5C; steel barrels or drums.

§ 78.83-5 Seams.

(b) Chime seams welded or double-seamed and welded.

2. In § 78.133-11 amend paragraph (b) (23 F.R. 2331, April 10, 1958) to read as follows:

§ 78.133 Specification 37P; steel drums with polyethylene liner.

§ 78.133-11 Type tests.

(b) Completely assembled composite containers of each size manufactured, filled to 98 percent of actual capacity with water, shall be capable of withstanding a vibration test by placing the container on the vibration table anchored in such manner that all horizontal motion shall be restricted and only vertical motion allowed. The test shall be performed for one hour using an amplitude of one inch at a frequency that causes the test container to be raised from the floor of the table to such a degree that a piece of paper or flat steel strap or tape can be passed between the table and the containers.

Subpart E—Specifications for Wooden Barrels, Kegs, Boxes, Kifs, and Drums

Add § 78.185-22 (15 F.R. 8471, Dec. 2, 1950) to read as follows:

§ 78.185 Specification 16A; plywood or wooden boxes, wirebound.

§ 78.185-22 Special box authorized only when used in conjunction with inside specification 2U (§ 78.24 of this chapter) polyethylene 15 gallon cubical containers.

(a) The boxes shall comply with specification 16A requirements for a gross weight of at least 200 pounds, except as follows:

(1) The top section of boxes may have a hole not over 3⅞ inches in diameter midway between the cleats, and centered not less than 3⅞ inches from either the back or front edge of boxes.

(2) Ends provided with 2 liners (strips) running completely across ends; each liner having same thickness as ends, and having a minimum width of 3 inches are not required to be fastened as specified by § 78.185-20. Each liner must be attached to ends by 2 complete rows of staples.

(3) Paper overlaid veneer having veneer core of group 3 or 4 wood and completely covered on each side with 42 pound basis weight kraft paper securely adhered thereto by moisture resistant adhesive, is authorized. Total combined thickness of finished board shall be not less than 0.160 inch.

(b) Wirebound wooden or paper overlaid veneer board boxes must be provided with full size double-faced corrugated liners of at least 125 pound test (Mullen or Cady) for bottom and sides, and a full area top pad of at least 350 pound test (Mullen or Cady) corrugated fiberboard.

(c) Marking required:

(1) Marking on each box with letters and figures at least ½ inch high in rectangle as follows:

ICC-16A-C

(2) This mark shall be understood to certify that outer container complies with all construction requirements of the specification.

(3) Name of maker shall be located just above, below, or following the mark specified in subparagraph (1) of this paragraph; symbol (letters) authorized if registered with the Bureau of Explosives.

Subpart F—Specifications for Fiberboard Boxes, Drums, and Mailing Tubes

1. In § 78.205-17 amend paragraph (a) (2) (18 F.R. 5277, Sept. 1, 1953) to read as follows:

§ 78.205 Specification 12B; fiberboard boxes.

§ 78.205-17 Closing for shipment.

(a) * * *

(2) For fiberboard boxes containing not more than 1 inside metal can not exceeding 1 gallon nominal capacity, by application of 2 strips of pressure-sensitive tape not less than ½ inch in width, 1 strip to be placed approximately equal distance over the seam of abutting outer flaps, the other at a right angle to the first and spaced approximately equal distance on the closure face; strips must be of sufficient length to extend not less than 1 inch beyond score lines on side and end panels. Tape shall have a minimum tensile strength of 160 pounds per inch of width; minimum adhesion value of 18 ounces per inch of width; and minimum elongation of 12 percent at break, or having a minimum longitudinal tensile strength of not less than 240 pounds per inch of width; minimum adhesion value of 18 ounces per inch of width and a minimum elongation of 3 percent at break.

2. In § 78.206-17 amend paragraph (a) (2) (18 F.R. 5277, Sept. 1, 1953) to read as follows:

§ 78.206 Specification 12C; fiberboard boxes.

§ 78.206-17 Closing for shipment.

(a) * * *

(2) For fiberboard boxes containing not more than 1 inside metal can not exceeding 1 gallon nominal capacity, by

application of 2 strips of pressure-sensitive tape not less than ½ inch in width, 1 strip to be placed approximately equal distance over the seam of abutting outer flaps, the other at a right angle to the first and spaced approximately equal distance on the closure face; strips must be of sufficient length to extend not less than 1 inch beyond score lines on side and end panels. Tape shall have a minimum tensile strength of 160 pounds per inch of width; minimum adhesion value of 18 ounces per inch of width; and minimum elongation of 12 percent at break, or having a minimum longitudinal tensile strength of not less than 240 pounds per inch of width; minimum adhesion value of 18 ounces per inch of width and a minimum elongation of 3 percent at break.

3. In § 78.207-17 amend paragraph (a) (2) (18 F.R. 5277, Sept. 1, 1953) to read as follows:

§ 78.207 Specification 12D; fiberboard boxes.

§ 78.207-17 Closing for shipment.

(a) * * *

(2) For fiberboard boxes containing not more than 1 inside metal can not exceeding 1 gallon nominal capacity, by application of 2 strips of pressure-sensitive tape not less than ½ inch in width, 1 strip to be placed approximately equal distance over the seam of abutting outer flaps, the other at a right angle to the first and spaced approximately equal distance on the closure face; strips must be of sufficient length to extend not less than 1 inch beyond score lines on side and end panels. Tape shall have a minimum tensile strength of 160 pounds per inch of width; minimum adhesion value of 18 ounces per inch of width; and minimum elongation of 12 percent at break, or having a minimum longitudinal tensile strength of not less than 240 pounds per inch of width; minimum adhesion value of 18 ounces per inch of width and a minimum elongation of 3 percent at break.

4. In § 78.209-12 amend paragraph (a) (1) (22 F.R. 3929, June 5, 1957) to read as follows:

§ 78.209 Specification 12H; fiberboard boxes.

§ 78.209-12 Closing for shipment.

(a) * * *

(1) Tape used for closing must be pressure sensitive, filament reinforced, except as provided by subparagraph (2) of this paragraph. Backing for pressure sensitive tape shall have a minimum longitudinal tensile strength of 160 pounds per inch of width and a minimum elongation of 12 percent at break, or a minimum longitudinal tensile strength of 240 pounds per inch of width and a minimum elongation of 3 percent at break. The tape shall have sufficient transverse strength to prevent raveling or separation of the filaments. Tape shall have an adhesion of 18 ounces per inch of width minimum when tested according to acceptable methods. Tape shall adhere immediately and firmly to fiberboard surface when applied with hand pressure in the temperature range

of 0° to 120° F. No solvent or heat shall be necessary to activate the adhesive. The tape must be manufactured of material which will not delaminate or separate when submerged in water for 72 hours and which will not show any delamination or bleeding up to 160° F., and which will not lose its strength, delaminate or become brittle at 0° F.

5. In § 78.214-6 amend the introductory text of paragraph (c) (19 F.R. 3263, June 3, 1954) to read as follows:

§ 78.214 Specification 23F; fiberboard boxes.

§ 78.214-6 Tape.

(c) Pressure sensitive tape for closure, paper backed. The basic weight of the paper shall be not less than 70 pounds per ream after sizing and coating. Longitudinal tensile strength shall be not less than 50 pounds per inch of width and the latitudinal strength shall be not less than 11 pounds per inch of width, or for application as provided by § 78.214-16(d) tape must be pressure sensitive filament reinforced. Tape backing shall have a minimum longitudinal tensile strength of 160 pounds per inch of width and a minimum elongation of 12 percent at break, or a minimum longitudinal tensile strength of 240 pounds per inch of width and a minimum elongation of 3 percent at break. The tape shall have sufficient transverse strength to prevent raveling or separation of the filaments. Tape shall have an adhesion of 18 ounces per inch of width minimum when tested according to acceptable methods. Tape shall adhere immediately and firmly to fiberboard surface when applied with hand pressure in the temperature range of 0° to 120° F. No solvent or heat shall be necessary to activate the adhesive.

Subpart I—Specifications for Tank Cars

1. Amend entire § 78.261 (23 F.R. 7655, Oct. 3, 1958) (21 F.R. 4566, 4567, June 26, 1956) to read as follows:

§ 78.261 Specifications for interior heater systems.

(a) *Piping systems.* The interior heater system covered by this specification shall comprise a system of continuous lengths of pipe or tubing of circular cross section to an approved material standard. Interior heater systems employing the use of a cross section other than a circular pipe or tubing section may be used provided the design of such system has been approved by the Committee on Tank Cars, Association of American Railroads.

(b) *Material.*

(1) Interior heater systems shall be made of approved materials listed in subparagraphs (2), (3), and (4) of this paragraph, provided such materials are suitable for use with the lading to be carried in the tank.

(2) *Steel heater systems.* Pipe material used in heater systems shall be not less than 2-inch schedule 80 pipe or 2½ inch outside diameter tubing in size, with a nominal wall thickness of .175 inch.

The following material standards are approved for use in these heater systems:

AAR Specification M-111-52—Pipe, Furnace Welded, Electric Resistance Welded, Black and Hot-Dipped-Galvanized, for Special Purposes.

AAR Specification M-108-50—Boiler Tubes, Electric Resistance Welded and Seamless Steel.

ASTM Specification A-53-58T—Welded and Seamless Steel Pipe.

ASTM Specification A-83-58T—Seamless Steel Boiler Tubes.

ASTM Specification A-178-58T—Electric Resistance Welded Steel and Open-Hearth Iron Boiler Tubes.

(3) *Stainless steel heater systems.* Pipe material used shall be not less than 2-inch schedule 40S pipe or 2½ inch outside diameter tubing in size, with a nominal minimum wall thickness of .154 inch. The following material standards are approved for use in these heater systems:

ASTM Specification A-312-58T—Seamless and Welded Austenitic Stainless Steel Pipe.

ASTM Specification A-269-58T—Seamless and Welded Austenitic Stainless Steel Tubing.

(4) *Aluminum alloy heater systems.* Pipe materials used for heater systems shall be not less than 2-inch schedule 80 or 2½ inch outside diameter tubing with a nominal minimum wall thickness of .218 inch. The following material standards are approved for use in these heater systems:

ASTM Specification B-210-58T—Aluminum Alloy Drawn Seamless Tubes.

ASTM Specification B-235-58T—Aluminum Alloy Extruded Tubes.

ASTM Specification B-241-58T—Aluminum Alloy Pipe.

(5) *Heater systems using other materials.* Heater systems using materials other than those specified in paragraphs (b) (2), (b) (3), and (b) (4), may be used provided the design of such heater systems, including data describing the adequacy of the material for use with the intended lading, is submitted to and approved by the Committee on Tank Cars, Association of American Railroads.

(c) *Joints and fittings.* Butt joints in the heater system shall preferably be made by welding. Bolted welding flanges may be used to join pipe sections together when joining by welding is not feasible or to facilitate the application of interior tank linings or to facilitate cleaning operations.

(d) *Return bends.* Return bends shall be forged or made by bending the pipe. Cast, forged or fabricated manifolds of approved design are permissible.

(e) *Application to tank.* All piping shall be properly secured to permit necessary expansion and contraction.

(f) *Inlets and outlets.* (1) Inlets and outlets shall be so located in any portion of dome, shell or heads of tanks or steam jacketed outlet as to afford proper self-drainage of the entire system.

(2) When ends of steam coils are not attached to manifold or steam jacketed outlet chamber they shall be attached to pads or reinforcements. Pads or reinforcements shall be attached to tank or dome to comply with specifications for type of car involved. Outside pipe con-

nections to steam coils shall not be an integral part of the interior coils and shall be screwed or welded, or both, into outside of pads or reinforcements.

(3) Both inlets and outlets of heater pipes shall be equipped with valve cock, cap or plug. Caps and plugs shall be secured by chain.

(g) *Compartment and multiple-tank cars.* The heater systems for each compartment of a compartment tank or each tank of a multiple tank car shall be treated as a separate tank and comply with the requirements contained herein.

(h) *Tests and retests.* (1) The heater system of each tank shall be tested with hydrostatic pressure and shall be tight at 200 pounds per square inch.

(2) Similar tests shall be made after renewals of any part of heater system.

(3) Each time tanks having heater systems are retested as prescribed in the specifications therefor, the heater system shall also be retested and be tight at a hydrostatic pressure of 200 pounds per square inch.

(i) *Reports.* Reports shall be made on Certificate of Construction when heater systems are installed, including report of initial test. Reports of retest of tanks shall include retests of heater systems.

(j) *Marking.* Tanks having interior heater systems shall be stenciled in accordance with Figure 1.

2. In § 78.265-21 amend paragraph (a) (21 F.R. 4569, June 26, 1956) to read as follows:

§ 78.265 Specification ICC-103; riveted steel tanks to be mounted on or forming part of a car.

§ 78.265-21 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

2. In § 78.266-20 amend paragraph (a) (21 F.R. 4571, June 26, 1956) to read as follows:

§ 78.266 Specification ICC-103A; riveted steel tanks to be mounted on or forming part of a car.

§ 78.266-20 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the

same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

3. In § 78.267-20 amend paragraph (a) (21 F.R. 4573, June 26, 1956) to read as follows:

§ 78.267 Specification ICC-103B; rubber-lined riveted steel tanks to be mounted on or forming part of a car.

§ 78.267-20 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

4. In § 78.269-21 amend paragraph (a) (21 F.R. 4576, June 26, 1956) to read as follows:

§ 78.269 Specification ICC-104; lagged riveted steel tanks to be mounted on or forming part of a car.

§ 78.269-21 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

5. In § 78.270-20 amend paragraph (a) (21 F.R. 4578, June 26, 1956) to read as follows:

§ 78.270 Specification ICC-105A100; lagged riveted steel tanks to be mounted on or forming part of a car.

§ 78.270-20 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the

alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

6. In § 78.276 amend the heading and paragraph (a); in § 78.276-1 amend paragraph (a); in § 78.276-2 add paragraph (a) (1); in § 78.276-3 amend paragraph (a); in § 78.276-6 add paragraph (b); and in § 78.276-15 amend paragraph (a) (1) (21 F.R. 4580, 4581, June 26, 1956) to read as follows:

§ 78.276 Specification ICC-106A800; forged lap-welded steel tanks, or ICC-106A800-X; forge-welded steel tanks with fusion-welded longitudinal barrel sections or ICC-106A800-X-NC; nickel-clad, forge-welded steel tanks with fusion-welded longitudinal barrel sections, to be mounted on a car.

(a) Wherever the word "approved" is used in this specification it means approval by the Association of American Railroads Committee on Tank Cars as prescribed in § 78.259, Application for approval, (a), (b), (c), and (d).

§ 78.276-1 Type and general requirements.

(a) Tanks built under this specification must be cylindrical with heads designed convex inward. All openings must be located in the heads. Tanks must be securely attached to car structure in such a manner that they may be removed for filling by the consignor and emptying by the consignee. Each tank must have a capacity of at least 1,600 pounds and not more than 2,600 pounds of water. When tanks are fabricated of plates clad with nickel, each tank must have a capacity of at least 1,500 pounds of water.

§ 78.276-2 Thickness of plates.

(a) * * *

(1) The wall thickness of nickel clad tanks must be at least $\frac{3}{16}$ inch and must be such that at the test pressure the calculated fiber stress in wall of tank will not be in excess of that shown in § 78.276-2(a) and as calculated by the formula shown in § 78.276-2(a).

§ 78.276-3 Material.

(a) All plates for tank must be made of uniform open-hearth steel of good welding quality, free from cracks, laminations, or other defects injurious to the finished tank, and have an elastic limit of not more than 45,000 pounds per square inch and an elongation of at least 20 percent in 8 inches; a test specimen must also bend cold through 180 degrees flat on itself without cracking on the outside of the bent portion; the tensile and bend test specimens must be taken from the finished rolled material, and there must be at least one tensile test and one bend test on specimens from each heat. Chemical analysis must show maximum content percent not greater than as follows:

Carbon	0.20
Phosphorus	0.04
Sulphur	0.05

Plates also may be clad with nickel.

§ 78.276-6 Heat treatment.

(b) Nickel clad tanks shall be stress relieved in accordance with paragraph W-15.01, AAR Welding Code, Appendix W.

§ 78.276-15 Marking.

(a) * * *

(1) When longitudinal seam is water gas lap-welded, the mark must be ICC-106A800. When longitudinal seam is fusion-welded the mark must be ICC-106A800-X. When tank is fabricated of nickel clad plates with longitudinal fusion-welded seam, the mark must be ICC-106A800-X-NC.

7. In § 78.280-4 add paragraph (h); in § 78.280-23 amend paragraph (a) (21 F.R. 4586, 4588, June 26, 1956) to read as follows:

§ 78.280 Specification ICC-103-W; fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.280-4 Thickness of plates.

(h) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than $\frac{1}{2}$ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than $\frac{3}{4}$ inch nor more than $1\frac{1}{2}$ inches having standard pipe threads.

§ 78.280-23 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

8. In § 78.281-4 add paragraph (g); in § 78.281-22 amend paragraph (a) (21 F.R. 4589, 4590, June 26, 1956) to read as follows:

§ 78.281 Specification ICC-103A-W; fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.281-4 Thickness of plates.

(g) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than $\frac{1}{2}$ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than $\frac{3}{4}$ inch nor more than $1\frac{1}{2}$ inches having standard pipe threads.

§ 78.281-22 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

9. In § 78.282-4 add paragraph (g); in § 78.282-21 amend paragraph (a) (21 F.R. 4591, 4592, June 26, 1956) to read as follows:

§ 78.282 Specification ICC-103B-W; rubber-lined fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.282-4 Thickness of plates.

(g) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder

shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than $1\frac{1}{2}$ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than $\frac{3}{4}$ inch nor more than $1\frac{1}{2}$ inches having standard pipe threads.

§ 78.282-21 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

10. In § 78.283-4 add paragraph (f); in § 78.283-22 amend paragraph (a) (21 F.R. 4593, 4594, June 26, 1956) to read as follows:

§ 78.283 Specification ICC-103C-W; fusion-welded alloy steel tanks to be mounted on or forming part of a car.

§ 78.283-4 Thickness of plates.

(f) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than $1\frac{1}{2}$ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than $\frac{3}{4}$ inch nor more than $1\frac{1}{2}$ inches having standard pipe threads.

§ 78.283-22 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary,

Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

11. In § 78.284-4 add paragraph (h); in § 78.284-23 amend paragraph (a) (21 F.R. 4595, 4597, June 26, 1956) to read as follows:

§ 78.284 Specification ICC-104-W; lagged fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.284-4 Thickness of plates.

(h) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than $1\frac{1}{2}$ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than $\frac{3}{4}$ inch nor more than $1\frac{1}{2}$ inches having standard pipe threads.

§ 78.284-23 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

12. In § 78.285-1 amend paragraph (a); in § 78.285-19 amend paragraph (a) (21 F.R. 4597, 4599, June 26, 1956) to read as follows:

§ 78.285 Specification ICC-105A100-W; lagged fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.285-1 Type.

(a) Tanks built under this specification must be cylindrical with heads designed convex outward. The tank must be provided with a manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling and safety valves, gauging device, thermometer well, and a protective housing on the cover. Other openings in the tank are prohibited except as provided in Part 73 of this chapter.

§ 78.285-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

13. In § 78.286-1 amend paragraph (a); in § 78.286-19 amend paragraph (a) (21 F.R. 4599, 4600, June 26, 1956) to read as follows:

§ 78.286 Specification ICC-105A300-W; lagged fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.286-1 Type.

(a) Tanks built under this specification must be cylindrical with heads designed convex outward. The tank must be provided with manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling, and safety valves, gauging device, thermometer well, and a protective housing on the cover. Other openings in the tank are prohibited except as provided in Part 73 of this chapter.

§ 78.286-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application,

showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

14. In § 78.287-1 amend paragraph (a); in § 78.287-19 amend paragraph (a) (21 F.R. 4600, 4602, June 26, 1956) to read as follows:

§ 78.287 Specification ICC-105A400-W; lagged fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.287-1 Type.

(a) Tanks built under this specification must be cylindrical with heads designed convex outward. The tank must be provided with manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling, and safety valves, gauging device, thermometer well, and a protective housing on the cover. Other openings in the tank are prohibited except as provided in Part 73 of this chapter.

§ 78.287-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

15. In § 78.288-1 amend paragraph (a); in § 78.288-19 amend paragraph (a) (21 F.R. 4602, 4604, June 26, 1956) to read as follows:

§ 78.288 Specification ICC-105A500-W; lagged fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.288-1 Type.

(a) Tanks built under this specification must be cylindrical with heads designed convex outward. The tank must be provided with a manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling and safety valves, gauging device, thermometer well, and a protective housing on the cover. Other openings in the tank are prohibited except as provided in Part 73 of this chapter.

§ 78.288-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the re-

quirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

16. In § 78.289-1 amend paragraph (a); in § 78.289-19 amend paragraph (a) (21 F.R. 4604, 4606, June 26, 1956) to read as follows:

§ 78.289 Specification ICC-105A600-W; lagged fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.289-1 Type.

(a) Tanks built under this specification must be cylindrical with heads designed convex outward. The tank must be provided with a manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling and safety valves, gauging device, thermometer well, and a protective housing on the cover. Other openings in the tank are prohibited except as provided in Part 73 of this chapter.

§ 78.289-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

17. Add § 78.290 (21 F.R. 4606, June 26 1956) to read as follows:

§ 78.290 Specification ICC-112A500-W; fusion-welded steel tanks to be mounted on or forming part of a car.

(a) Wherever the word "approved" is used in this specification it means approval by the Association of American Railroads Committee on Tank Cars as prescribed in § 78.259 Application for approval, (a), (b), (c), and (d).

§ 78.290-1 Type.

(a) Tanks built under this specification must be cylindrical with heads designed convex outward. The tank must be provided with manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling and safety valves, gauging device, thermometer well, and a protective housing on the cover. Other openings in the tank are prohibited except as provided in Part 73 of this chapter.

§ 78.290-2 Lagging.

(a) Not a specification requirement.
(b) In lieu of lagging, at least the upper two-thirds of the tank car tank shall be painted with a light-reflective paint for the finish coat. Manway nozzle and all appurtenances in contact with this area of the tank shall also be painted with a light-reflective paint for the finish coat.

§ 78.290-3 Bursting pressure.

(a) The calculated bursting pressure, based on the lowest tensile strength of the plate and efficiency of the longitudinal welded joint, must be at least 1,250 pounds per square inch.

§ 78.290-4 Thickness of plates.

(a) The wall thickness in the cylindrical portion of the tank and tank heads must be calculated by the following formula, but in no case shall the wall thickness be less than that specified in § 78.290-4(b):

$$t = \frac{Pd}{2SE}$$

where

t = thickness in inches of thinnest plate;
 P = calculated bursting pressure in pounds per square inch;
 d = inside diameter in inches;
 S = minimum ultimate tensile strength in pounds per square inch;
 E = efficiency of longitudinal welded joint = 90 percent.

(b) The minimum thickness of plates must be $\frac{1}{16}$ inch.

(c) The minimum thickness of clad plates, where cladding material has physical properties at least equal to that of the base plate prescribed in § 78.290-6(a), must be as prescribed in § 78.290-4(b). Where the cladding material does not have physical properties at least equal to that of the base plate prescribed in § 78.290-6(a), minimum thickness of base plate must be as prescribed in § 78.290-4(b).

§ 78.290-5 Manway nozzle opening.

(a) Opening in tank for manway nozzle must be reinforced in an approved manner.

§ 78.290-6 Material.

(a) All plates for tank and manway nozzle must be made of open-hearth boiler-plate flange or firebox quality steel to an approved specification, the carbon content of which shall not exceed 0.31 percent. These plates may also be clad with other metals, such as nickel.

(b) All castings used for fittings or attachments to tank must be made of material to an approved specification. The use of cast iron is prohibited.

(c) All external projections must be made of materials specified herein.

§ 78.290-7 Tank heads.

(a) The tank head shape shall be an ellipsoid of revolution in which the major axis shall equal the diameter of the shell and the minor axis shall be one-half the major axis.

§ 78.290-8 Welding.

(a) All joints must be fusion welded by a process which investigation and laboratory tests by the Mechanical Division

of the Association of American Railroads have proved will produce satisfactory results. Fusion welding to be performed by fabricators certified by the Association of American Railroads as qualified to meet the requirements of this specification. All joints must be fabricated by means of fusion welding in accordance with the requirements of AAR Welding Code, Appendix W.

§ 78.290-9 Stress relieving.

(a) All welding of the tank shell and of attachments welded directly thereto, must be stress relieved as a unit.

§ 78.290-10 Tank mounting.

(a) The manner in which the tank is supported on and securely attached to the car structure must be approved.

(b) The use of rivets as a means of securing the anchor to tank is prohibited.

§ 78.290-11 Manway nozzle, cover and protective housing.

(a) Manway nozzle must be of forged or rolled steel at least 18 inches inside diameter. Manway nozzle must be of approved design and attached to tank by fusion welding. Fusion welding for securing this attachment in place must be of the double-welded butt joint or double full-fillet lap joint type.

(b) Manway cover must be of forged or rolled steel at least 2¼ inches thick, machined to approved dimensions. Manway cover must be attached to manway nozzle by through or stud bolts not entering tank.

(c) The shearing value of the bolts attaching protective housing to manway cover must not exceed 70 percent of the shearing value of bolts attaching manway cover to manway nozzle.

(d) All joints between manway cover and manway nozzle, and between manway cover and valves or other appurtenances mounted thereon, must be made tight against vapor pressure.

(e) Protective housing of cast or fabricated steel must be bolted to manway cover. Housing must be equipped with a suitable metal cover that can be securely closed. Housing cover on tanks used for the transportation of liquefied flammable gases must be provided with an opening equipped with an approved weather proof covering and having an area at least equal to the total safety valve discharge area. Housing cover must have suitable stop to prevent cover striking loading and unloading connections and be hinged on one side only with approved riveted pin or rod with nuts and cotters. Opening in wall of housing must be equipped with screw plugs or other closures.

§ 78.290-12 Venting, loading and unloading valves, gauging and sampling device and thermometer well.

(a) Venting, loading and unloading valves must be of approved type, made of metal not subject to rapid deterioration by lading, and must withstand a pressure of 500 pounds per square inch without leakage. The valves must be directly bolted to seatings on manway cover. Pipe connections of valves must be closed with approved screw plugs

chained or otherwise fastened to prevent misplacement.

(b) The interior pipes of the loading and unloading valves, except as prescribed in § 78.290-12(d), may be equipped with excess flow valves of approved design.

(c) Gauging device, sampling valve and thermometer well are not specification requirements. When used, they must be of approved design, made of metal not subject to rapid deterioration by lading, and must withstand a pressure of 500 pounds per square inch without leakage. Interior pipes of the gauging device and sampling valve, except as prescribed in § 78.290-12(d), may be equipped with excess flow valves of approved design. Interior pipes of thermometer well must be anchored in an approved manner to prevent breakage due to vibration. The thermometer well must be closed by an approved valve attached close to manway cover and closed by a screw plug. Other approved arrangements that permit testing thermometer well for leaks without complete removal of the closure may be used.

(d) Tanks used for the transportation of liquefied flammable gases must have the interior pipes of the loading and unloading valves, gauging device, and sampling valve equipped with excess flow valves of approved design.

(e) Tanks used for the transportation of chlorine must have the interior pipes of the liquid lines equipped with excess flow valves of an approved design.

(f) An excess flow valve, as referred to in this specification, is a device which closes automatically against the outward flow of the contents of the tank such as may be encountered in case the external closure valve is broken off or removed during transit. Excess flow valves may be designed with a by-pass to allow equalization of pressures.

§ 78.290-13 Safety valves.

(a) The tank must be equipped with one or more safety valves of an approved design, made of metal not subject to rapid deterioration by lading and mounted on manway cover. The total valve discharge capacity must be sufficient to prevent building up pressure in tank in excess of 412.5 pounds per square inch.

(b) The safety valve must be set for a start-to-discharge pressure of 375 pounds per square inch except as provided in § 78.290-13(c). (For tolerance see § 78.290-17(a).)

(c) For tanks used in the transportation of chlorine having a safety valve used in combination with a breaking pin device, the breaking pin device must be designed to fail at a pressure of 375 pounds per square inch. The safety valve must be set for a start to discharge pressure of 360 pounds per square inch.

§ 78.290-14 Fixtures, reinforcements, and attachments not otherwise specified.

(a) Attachments, other than anchorage, interior pipe bracing, and those mounted on manway cover, are prohibited.

§ 78.290-15 Closures for openings.

(a) Plugs must be of approved type, with standard pipe thread and of metal not subject to rapid deterioration by lading.

§ 78.290-16 Tests of tanks.

(a) Each tank must be tested, after anchorage is applied, by completely filling tank and manway nozzle with water, or other liquid of similar viscosity, having a temperature which must not exceed 100 degrees Fahrenheit during test, and applying a pressure of 500 pounds per square inch. The tank must hold the prescribed pressure for at least 10 minutes without leakage or evidence of distress.

(b) Calking of welded joints to stop leaks developed during the foregoing tests prohibited. Repairs in welded joints must be made as prescribed in § 78.290-8(a).

§ 78.290-17 Tests of safety valves.

(a) Each valve must be tested by air or gas before being put into service. The valve must start to discharge at the pressure prescribed in § 78.290-13 (b) or (c) with a tolerance of plus or minus 3 percent, and be vapor tight at 300 pounds per square inch.

§ 78.290-18 Marking.

(a) Each tank must be marked, thus certifying that the tank complies with all the requirements of this specification. These marks must be as follows:

(1) ICC-112A500-W in letters and figures at least ⅜ inch high stamped plainly and permanently into the metal near the center of both outside heads of the tank by the tank builder. If tanks are fabricated from ASTM A-212 Grades A or B steel, the specification number of the material must also be stamped in letters and figures at least ⅜ inch high into the metal near the center of both outside heads of the tank by the tank builder. ICC-112A500-W must also be stenciled on the tank in letters and figures at least 2 inches high by the party assembling the completed car.

(2) Initials of tank builder and date of original test of tank in letters and figures at least ⅜ inch high stamped plainly and permanently into the metal immediately below the stamped marks specified in § 78.290-18(a)(1).

(3) Initials of company and date of additional tests performed by the party assembling the completed car, in those cases where the tank builder does not complete the fabrication of tank, in letters and figures at least ⅜ inch high stamped plainly and permanently into the metal immediately below the stamped marks specified in § 78.290-18(a)(2) by the party assembling the completed car. These marks must be stenciled on the tank in letters and figures at least 2 inches high immediately below the stenciled mark specified in § 78.290-18(a)(1) by the party assembling the completed car.

(4) Date on which the tank was last tested, pressure to which tested, place where test was made, and by whom stenciled on the tank.

(5) Date on which the safety valves were last tested, pressure to which tested, place where test was made, and by whom stenciled on the tank.

(6) Water capacity in pounds stamped plainly and permanently in letters and figures at least $\frac{3}{8}$ inch high into the metal of the tank immediately below the mark specified in § 78.290-18(a) (2) and (3). This mark must also be stenciled on the tank immediately below the dome platform and either directly behind or within 3 feet of the right or left side of ladder or ladders, if there is a ladder on each side of the tank, in letters and figures at least 2 inches high as follows:

WATER CAPACITY
000000 POUNDS

(7) When a tank car and its appurtenances are designed and authorized for the transportation of a particular commodity only, the name of that commodity followed by the word "only", or such other wording as may be required to indicate the limits of usage of the car, must be stenciled on each side of the tank in letters at least one inch high, immediately above the stenciled mark specified in § 78.290-18(a) (1).

(8) Tanks made of clad plates must be stenciled on the tank, (naming material -----) clad tank. Lined tanks must be stenciled on the tank, (naming material -----) lined tank. These marks must be stenciled in letters at least 2 inches high, immediately above the stenciled mark specified in § 78.290-18(a) (7).

§ 78.290-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of welded repairs to, alterations of or additions to tanks or equipment from original design and construction, all of which must be approved, there must be furnished to the same parties a report in detail of the welded repairs, alterations or additions made to each tank covered by a particular application, showing the initials of each tank involved. Reports of retests must be rendered to the car owner.

18. In § 78.291-4 add paragraph (f); in § 78.291-22 amend paragraph (a) (21 F.R. 4797, July 9, 1957) (21 F.R. 4608, June 26, 1956) to read as follows:

§ 78.291 Specification ICC-103AL-W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.291-4 Thickness of plates.

(f) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head

flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than $1\frac{1}{2}$ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than $\frac{3}{4}$ inch nor more than $1\frac{1}{2}$ inches having standard pipe threads.

§ 78.291-22 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

19. In § 78.292-4 add paragraph (f); in § 78.292-22 amend paragraph (a) (22 F.R. 4798, July 9, 1957) (21 F.R. 4610, June 26, 1956) to read as follows:

§ 78.292 Specification ICC-103A-AL-W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.292-4 Thickness of plates.

(f) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than $1\frac{1}{2}$ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than $\frac{3}{4}$ inch nor more than $1\frac{1}{2}$ inches having standard pipe threads.

§ 78.292-22 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

20. In § 78.294-1 amend paragraph (a); in § 78.294-19 amend paragraph (a) (21 F.R. 4613, 4614, June 26, 1956) to read as follows:

§ 78.294 Specification ICC-105A100-AL-W; lagged fusion-welded aluminum tanks to be mounted on or forming part of car.

§ 78.294-1 Type.

(a) Tanks built under this specification must be cylindrical, with heads designed convex outward. The tank must be provided with a manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling and safety valves, gauging device, thermometer well and a protective housing on the cover. Other openings in the tank are prohibited except as provided in Part 73 of this chapter.

§ 78.294-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

21. In § 78.296-22 amend paragraph (a) (21 F.R. 4618, June 26, 1956) to read as follows:

§ 78.296 Specification ICC-103B100-W; rubber-line fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.296-22 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements

of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

22. In § 78.297-4 add paragraph (f); in § 78.297-22 amend paragraph (a) (21 F.R. 4619, 4621, June 26, 1956) to read as follows:

§ 78.297 Specification ICC-103D-W; fusion-welded alloy steel tanks to be mounted on or forming part of a car.

§ 78.297-4 Thickness of plates.

(f) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than 1½ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than ¾ inch nor more than 1½ inches having standard pipe threads.

§ 78.297-22 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

23. In § 78.298-4 add paragraph (f); in § 78.298-22 amend paragraph (a) (21 F.R. 4623, June 26, 1956) to read as follows:

§ 78.298 Specification ICC-103E-W; fusion-welded alloy steel tanks to be mounted on or forming part of a car.

§ 78.298-4 Thickness of plates.

(f) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than 1½ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than ¾ inch nor more than 1½ inches having standard pipe threads.

§ 78.298-22 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

24. In § 78.299-4 add paragraph (f); in § 78.299-21 amend paragraph (a) (21 F.R. 4623, 4625, June 26, 1956) to read as follows:

§ 78.299 Specification ICC-103A-N-W; fusion-welded nickel or nickel alloy tanks to be mounted on or forming part of a car.

§ 78.299-4 Thickness of plates.

(f) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than 1½ inches or three times the plate thick-

ness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than ¾ inch nor more than 1½ inches having standard pipe threads.

§ 78.299-21 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

25. In § 78.300-1 amend paragraph (a); in § 78.300-19 amend paragraph (a) (21 F.R. 4625, 4626, June 26, 1956) to read as follows:

§ 78.300 Specification ICC-105A300-AL-W; lagged fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.300-1 Type.

(a) Tanks built under this specification must be cylindrical with heads designed convex outward. The tank must be provided with a manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling and safety valves, gauging device, thermometer well, and a protective housing on the cover. Other openings in the tank are prohibited except as provided in Part 73 of this chapter.

§ 78.300-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations, or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

26. In § 78.301-20 amend paragraph (a) (21 F.R. 4628, June 26, 1956) to read as follows:

§ 78.301 Specification ICC-109A300-W; fusion-welded steel tanks to be mounted on or forming a part of a car.

§ 78.301-20 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

27. In § 78.302-20 amend paragraph (a) (22 F.R. 2237, April 4, 1957) to read as follows:

§ 78.302 Specification ICC-109A100-AL-W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.302-20 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

28. In § 78.303-3 add paragraph (d); in § 78.303-12 amend paragraph (a) (22 F.R. 4801, July 9, 1957) to read as follows:

§ 78.303 Specification ICC-111A100-W-1; fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.303-3 Thickness of plates.

(d) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than 1½ inches or three times the plate thick-

ness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than ¾ inch nor more than 1½ inches having standard pipe threads.

§ 78.303-12 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

29. In § 78.304-3 add paragraph (d); in § 78.304-12 amend paragraph (a) (22 F.R. 4802, 4803, July 9, 1957) to read as follows:

§ 78.304 Specification ICC-111A-100-W-2; fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.304-3 Thickness of plates.

(d) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than 1½ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than ¾ inch nor more than 1½ inches having standard pipe threads.

§ 78.304-12 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the re-

quirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

30. In § 78.305-3 add paragraph (d); in § 78.305-12 amend paragraph (a) (22 F.R. 4805, July 9, 1957) to read as follows:

§ 78.305 Specification ICC-111A100-W-3; fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.305-3 Thickness of plates.

(d) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than 1½ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than ¾ inch nor more than 1½ inches having standard pipe threads.

§ 78.305-12 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

31. In § 78.306-3 add paragraph (d); in § 78.306-12 amend paragraph (a) (22 F.R. 4807, July 9, 1957) to read as follows:

§ 78.306 Specification ICC-111A100-W-4; fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.306-3 Thickness of plates.

(d) When the interior of the tank is divided into compartments by construct-

ing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than 1½ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than ¾ inch nor more than 1½ inches having standard pipe threads.

§ 78.306-12 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

32. In § 78.307-1 amend paragraph (a); in § 78.307-19 amend paragraph (a) (22 F.R. 4807, 4809, July 9, 1957) to read as follows:

§ 78.307 Specification ICC-105A200-W; lagged fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.307-1 Type.

(a) Tanks built under this specification must be cylindrical with heads designed convex outward. The tank must be provided with a manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling and safety valves, gauging device, thermometer well, and a protective housing on the cover. Other openings in the tank prohibited except as provided in Part 73 of this chapter.

§ 78.307-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of

alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

33. In § 78.308-1 amend paragraph (a); in § 78.308-19 amend paragraph (a) (22 F.R. 4809, 4810, July 9, 1957) to read as follows:

§ 78.308 Specification ICC-105A200-AL-W; lagged fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.308-1 Type.

(a) Tanks built under this specification must be cylindrical, with heads designed convex outward. The tank must be provided with a manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling and safety valves, gauging device, thermometer well, and a protective housing on the cover. Other openings in the tank are prohibited except as provided in Part 73 of this chapter.

§ 78.308-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

34. In § 78.309-3 add paragraph (d); in § 78.309-12 amend paragraph (a); in § 78.309-18 amend paragraph (a); in § 78.309-20 amend paragraph (b) (15 F.R. 8523, Dec. 2, 1950) (23 F.R. 7663, Oct. 3, 1958) (24 F.R. 8064, Oct. 6, 1959) to read as follows:

§ 78.309 Specification ICC-111A100-W-5; acid resistant-lined fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.309-3 Thickness of plates.

(d) When the interior of the tank is divided into compartments by constructing each compartment as a separate tank, these tanks shall be joined together by a cylinder made of plate, having a thickness not less than that required for the tank shell and applied to the outside surface of tank head flanges. The cylinder shall fit the straight flange portion of the compartment tank head tightly. The cylinder shall contact the head flange for a distance of at least two times the plate thickness, or a minimum of 1 inch, whichever is greater. The

cylinder shall be joined to the head flange by a full fillet weld. Distance from head seam to cylinder shall not be less than 1½ inches or three times the plate thickness, whichever is greater. Voids created by the space between heads of tanks joined together to form a compartment tank must be provided with a tapped drain hole at their lowest point and a tapped hole at top of tank. The top hole must be closed and the bottom hole may be closed with solid pipe plugs not less than ¾ inch nor more than 1½ inches having standard pipe threads.

§ 78.309-12 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

§ 78.309-18 Gauging device.

(a) Outage for these tanks must be provided in the tank shell; therefore, an outage scale, visible from manway when cover is open, or other approved means, must be provided. All surfaces of attachments exposed to the lading must be covered with an approved acid resistant material as prescribed in § 78.309-3(c) and § 78.309-5(d). Attachments made of metal not affected by the lading need not be covered.

§ 78.309-20 Safety vents.

(b) Each tank, or compartment thereof, must be equipped with one safety vent of approved material and if of metal, must be lined with an approved acid resistant material at least ⅛ inch in thickness, having an inside diameter of at least 1¾ inches after lining, closed with a frangible disc of lead or suitable material of a thickness that will rupture at not more than 75 pounds per square inch. Means for holding disc in place must be such as to prevent distortion or damage to disc when applied. Safety vent closure must be chained or otherwise fastened to prevent misplacement.

35. In § 78.310-12 amend paragraph (a); in § 78.310-17 amend paragraphs (a) and (c); in § 78.310-20 amend paragraph (c) and add paragraph (d) (24 F.R. 3605, May 5, 1959) (15 F.R. 8523, Dec. 2, 1950) to read as follows:

§ 78.310 Specification ICC-111A60-AL-W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.310-12 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner,

Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

§ 78.310-17 Venting, loading and unloading devices.

(a) Not specification requirements. When installed, these devices or fittings must be of an approved design which will prevent interchange with any other fitting on the tank, made of materials not subject to rapid deterioration by the lading, and be tightly closed.

(c) When the characteristics of the commodity for which the tank car is authorized are such that these devices must be equipped with valves or fittings to permit the loading and unloading of the contents of the tank, these devices, including valves, must be of an approved design, made of materials not subject to rapid deterioration by the lading, and be provided with a protective housing or equivalent. Provision must be made for closing pipe connections of valves.

§ 78.310-20 Safety valves.

(c) Tanks used for the transportation of corrosive liquids, flammable solids, oxidizing materials, or poisonous liquids or solids class B, need not be equipped with safety valves; but if not so equipped, must have one safety vent at least 1¾ inches inside diameter, of an approved design which will prevent interchange with fixtures prescribed in § 78.310-17 (a), made of material not subject to rapid deterioration by the lading, closed with a frangible disc of lead or other approved material, of a thickness that will rupture at not more than 45 pounds per square inch. Means for holding disc in place must be such as to prevent distortion or damage to disc when applied. Safety vent closure must be chained or otherwise fastened to prevent misplacement. All tanks equipped with vents must be stenciled "NOT FOR FLAMMABLE LIQUIDS."

(d) Each tank or compartment thereof may be equipped with one separate air connection of an approved design which will prevent interchange with any fixture prescribed in § 78.310-17(a), made of material not subject to rapid deterioration by the lading, and be tightly closed and chained to prevent misplacement. Valves, if applied, must be of approved design, made of material not subject to rapid deterioration by the lading and be provided with a protective housing. Provisions must be made for closing pipe connections of valves.

36. In § 78.311-12 amend paragraph (a) (24 F.R. 3606, 3607, May 5, 1959) to read as follows:

§ 78.311 Specification ICC-111A100-W-6; fusion-welded alloy steel tanks to be mounted on or forming part of a car.

§ 78.311-12 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

37. In § 78.312-1 amend paragraph (a); in § 78.312-19 amend paragraph (a) (22 F.R. 4811, 4812, July 9, 1957) to read as follows:

§ 78.312 Specification ICC-112A400-W; fusion-welded steel tanks to be mounted on or forming part of a car.

§ 78.312-1 Type.

(a) Tanks built under this specification must be cylindrical with heads designed convex outward. The tank must be provided with manway nozzle and cover on top of the tank of sufficient diameter to permit access to the interior of the tank and to provide for the proper mounting of venting, loading, unloading, sampling and safety valves, gauging device, thermometer well, and a protective housing on the cover. Other openings in the tank are prohibited except as provided in Part 73 of this chapter.

§ 78.312-19 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

38. In § 78.313-20 amend paragraph (a) (23 F.R. 2335, April 10, 1958) to read as follows:

§ 78.313 Specification ICC-109A200 AL-W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.313-20 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau

of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

39. In § 78.314-20 amend paragraph (a) (22 F.R. 4814, July 9, 1957) to read as follows:

§ 78.314 Specification ICC-109A300-AL-W; fusion-welded aluminum tanks to be mounted on or forming part of a car.

§ 78.314-20 Reports.

(a) Before a tank car is placed in service, the party assembling the completed car must furnish to car owner, Bureau of Explosives, and the Secretary, Mechanical Division, Association of American Railroads, a report in approved form certifying that the tank and its equipment comply with all the requirements of this specification. In case of alterations of or additions to tanks or equipment from original design and construction, there must be furnished to the same parties a report in detail of the alterations or additions made to each tank covered by a particular application, showing the initials and number of each tank involved. Reports of retests must be rendered to the car owner.

APPENDIX

Section, Paragraph, and Reason for Amendment

72.5(a) Commodity List; provides amendments and additions to keep the Commodity List current.

73.28(h); to show the change of address of the Bureau of Explosives.

73.31(g) (8); eliminates the necessity of reporting retests of tank cars to the Bureau of Explosives.

73.31(g) (9) Table 3, and Footnote d; provides retest requirements for AAR Spec. 204-W, tank cars.

73.31(j); to clarify the requirements for inspection of tank cars by shipper before shipment is made.

73.51(q); editorial correction necessary to meet changes in departments of the military service.

73.56(c) (1); to permit the palletization of unboxed explosive projectiles less than 4½ inches in diameter.

73.60(b) (2); authorizes the use of inside polyethylene bags and increases net weight for shipments of black powder.

73.73(c); authorizes additional suitable type of anti-freeze solution for shipments of lead azide.

73.88(g); defines explosive power devices, class B.

73.94, entire section; provides packaging requirements for explosive power devices, class B.

73.100(b); to include small arms ammunition having plastic casings.

73.100(aa); to indicate that definition applies to explosive power devices, class C only.

73.102 (a) and (b); to indicate that packaging requirements are for explosive power devices, class C only.

73.119(a)(3); to provide for a vent opening in spec. 17E (single-trip) metal drums used for flammable liquids, n.o.s.

73.121(a)(2); provides for the use of spec. 12A, fiberboard boxes with inside glass, earthenware, or metal containers for carbon bisulfide.

73.122(a)(3) Note 1; to provide for the use of spec. ICC-105A600-W tank cars for acrolein, inhibited.

73.125(a)(3); to properly identify spec. 12B as a fiberboard box.

73.125(a)(7); authorizes the use of spec. 12B fiberboard boxes in combination with new inside spec. 2U polyethylene containers for alcohol.

73.148, entire section; provides specification packaging requirements for shipping monoethylamine.

73.153(b) and (b)(1); to state more clearly the exemption provisions for flammable solids and oxidizing materials.

73.153(b)(2); provides exemptions for an additional type of packaging. Flammable solids and oxidizing materials.

73.153(c)(70); clarifies that chlorine dioxide hydrate, frozen, is not exempt from the regulations.

73.154(a)(12); provides for the use of an additional type of spec. 12B fiberboard box, for flammable solids and oxidizing materials not specifically provided for.

73.154(a)(13); provides for the use of spec. 12A fiberboard boxes with inside glass bottles for flammable solids and oxidizing materials, n.o.s.

73.163(a)(8); authorizes the use of spec. 12A fiberboard boxes with inside glass bottles for certain chlorates.

73.164(a)(4); authorizes the use of spec. 12A fiberboard boxes with inside glass bottles for chromic acid.

73.188(a)(5); authorizes the use of spec. 12A fiberboard boxes with inside glass bottles for phosphoric anhydride.

73.206(a)(7); authorizes the use of spec. 12B fiberboard boxes with inside airtight metal container for certain flammable solids.

73.207(b)(6); authorizes the use of an additional type of spec. 12B fiberboard box for sulfide of sodium or sulfide of potassium.

73.207(e); exempts an additional type of packaging sodium sulfide from the regulations.

73.221(a)(3); authorizes the use of spec. 12B fiberboard boxes having inside polyethylene bottles for certain liquid organic peroxides.

73.221(a)(9); authorizes the use of spec. 12B fiberboard boxes having inside spec. 2U polyethylene containers for certain liquid organic peroxides.

73.221(a)(10); authorizes the use of spec. 12B fiberboard boxes having inside polyethylene bottles of not over 5 gallons capacity for certain liquid organic peroxides.

73.287, entire section; to provide packaging requirements for the shipment of chlorine dioxide hydrate, frozen.

73.245(a)(21); authorizes the use of spec. 12B fiberboard boxes having spec. 2U polyethylene containers for acids or other corrosive liquids not specifically provided for.

73.245(a)(22); authorizes the use of spec. 16A wirebound wooden boxes having spec. 2U polyethylene containers for shipment of acids or other corrosive liquids not specifically provided for.

73.256(a)(4); authorizes the use of spec. 16A wirebound wooden boxes having inside spec. 2U polyethylene containers for shipment of liquid cleaning compounds.

73.257(d); to provide for military shipments of electrolyte battery fluid and dry storage batteries in separate packages assembled as one unit.

73.263(a)(22); authorizes the use of spec. 2S polyethylene drums as additional inside containers in combination with spec. 21B fiber drums for hydrochloric acid, or mixtures thereof; removes the acid strength

limitation that restricted shipments to 30 percent strength.

73.263(a)(23); authorizes the use of spec. 12B fiberboard boxes having inside spec. 2U polyethylene containers for hydrochloric acids, or mixtures thereof.

73.263(a)(24); authorizes the use of spec. 16A wirebound wooden boxes having inside spec. 2U polyethylene containers for hydrochloric acids, or mixtures thereof.

73.265(a)(4); authorizes the use of spec. 16A wirebound wooden boxes having inside spec. 2U polyethylene containers for hydrofluosilicic acid.

73.266(c)(8); to authorize greater capacity for inside glass or polyethylene containers; to provide packaging requirements for additional alkaline solutions; to authorize the use of inside corrugated fiberboard boxes or partitions in outside spec. 12B fiberboard boxes for hydrogen peroxide solution of specified strength.

73.271(a)(9); authorizes additional openings in spec. 103A, 103A-W or 11A100-W-2 tank heads to facilitate application of lead lining and nickel cladding.

73.272(f)(7); authorizes the use of spec. 16A wirebound wooden boxes having inside spec. 2U polyethylene containers for sulfuric acid, not exceeding 95 percent strength.

73.272(f)(8); authorizes the use of spec. 12B fiberboard boxes having inside spec. 2U polyethylene containers for sulfuric acid.

73.274(a)(1) Note 1; provides for the use of bottles made of other suitable glass for fluosulfonic acid.

73.277(a)(1); provides an additional inside container made of polyethylene for hypochlorite solutions.

73.277(a)(5); authorizes the use of spec. 12B fiberboard boxes having inside spec. 2U polyethylene containers for hypochlorite solutions.

73.294(a)(2); provides for openings in tank heads to facilitate application of nickel cladding in spec. 103A-W tank cars in monochloroacetic acid service.

73.295(a)(11); provides for openings in tank heads to facilitate application of nickel cladding in spec. 103A and 103A-W tank cars in benzyl chloride service.

73.300(b)(1) Note 3; to show the change of address of the Bureau of Explosives.

73.309(a)(2); to provide a specific density for fillers having a porosity between 87 and 90 percent in acetylene cylinders.

73.314(a) Table; provides for transportation of hexafluoropropylene in specs. 106A500, 106A500X, and 110A500-W tank cars.

73.314(a) Table Note 2; authorizes the use of spec. 112A500-W tank cars having higher marked test pressure than those prescribed of this class.

73.314(a) Table Note 18; authorizes the use of safety valves set to discharge at 375 psi on spec. ICC-105A500-W chlorine tank car tanks.

73.346(a)(24); authorizes the use of spec. 12B fiberboard boxes having inside spec. 2U polyethylene containers for poisonous liquids not specifically provided for.

73.346(a)(25); authorizes the use of spec. 16A wirebound wooden boxes having inside spec. 2U polyethylene containers for shipment of poisonous liquids not specifically provided for.

73.347(a)(8); authorizes the use of spec. 12A fiberboard boxes having inside glass bottles or metal containers for aniline oil.

73.354(a)(7); authorizes the use of spec. 12B fiberboard boxes having inside metal cans for motor fuel antiknock compound or tetraethyl lead.

73.365(a)(15); authorizes an additional type of spec. 12B fiberboard box having inside polyethylene or other plastic bag for class B poisonous solids, n.o.s.

73.370(a)(12); authorizes an additional type of spec. 12B fiberboard box having inside

polyethylene or other plastic bag for certain cyanides or cyanide mixtures.

73.396(a); to reference requirements of Part 74 and make applicable all pertinent requirements in Parts 75 and 77 of the regulations for radioactive materials.

73.402(b)(1) Certificate; to require certification to the Federal Aviation Agency in lieu of the former Civil Aeronautics Board.

73.404(f); same as § 73.402.

73.405(b); to revise the labels for air shipments in line with the air regulations.

73.406(b); same as § 73.405(b).

73.407(b)(1), (2), and (3); same as § 73.405(b).

73.408(b); same as § 73.405(b).

73.409(b)(1), (2), and (3); same as § 73.405(b).

73.414(c) Note 1; to insure that shipper must insert appropriate data on label for air shipments of radioactive material.

74.526(o)(2); to more accurately describe methods of securing truck bodies or trailers on flat cars.

74.552(a); to make the placard instructions conform to the requirements applicable to placement of cars placarded "Dangerous."

74.553(a); to make the placard instructions conform to the requirements applicable to placement of cars placarded "Dangerous Radioactive Material."

74.584(a) Table and (g)(1); to require a proper billing description for empty tank cars that last contained hydrocyanic acid.

74.596(c)(1); to show the change of address of the Bureau of Explosives.

75.660(a); same as § 74.596(c)(1).

76.707(a); same as § 74.596(c)(1).

77.807(a); same as § 74.596(c)(1).

77.815(f); same as § 74.596(c)(1).

77.856(d); to show proper reference to the applicable part of the Motor Carrier Safety Regulations.

77.859(b); same as § 77.856(d).

78.1-9(a); to show the change of address of the Bureau of Explosives.

78.3-9(a); same as § 78.1-9(a).

78.4-8(a); same as § 78.1-9(a).

78.5-9(a); same as § 78.1-9(a).

78.6-10(a); same as § 78.1-9(a).

78.7-8(a); same as § 78.1-9(a).

78.24, entire section; to provide for the construction of new spec. 2U molded or thermoformed polyethylene containers.

78.51-20(a) Table I; to eliminate reference to Note 6 which was inadvertently included in a previous Order.

78.59-16(d)(1); provides specific density for fillers having a porosity between 87 and 90 percent in spec. 8, acetylene cylinders.

78.60-4(a) Table I; to eliminate reference to Note 6 which was inadvertently included in a previous Order.

78.60-20(d)(1); provides specific density for fillers having a porosity between 87 and 90 percent in spec. 8AL, acetylene cylinders.

78.83-5(b); to require that the chime seams of spec. 5C steel barrels or drums be welded.

78.133-11(b); to specify a more practical vibration test for spec. 37P steel drum that is in accordance with current practices of industry.

78.185-22, entire section; to provide for the construction of an additional type of spec. 16A plywood or wooden box, wirebound, having inside spec. 2U polyethylene containers.

78.205-17(a)(2); authorizes an additional type of tape for closing spec. 12B fiberboard boxes.

78.206-17(a)(2); authorizes an additional type of tape for closing spec. 12C fiberboard boxes.

78.207-17(a)(2); authorizes an additional type of tape for closing spec. 12D fiberboard boxes.

78.209-12(a)(1); authorizes an additional type of tape for closing spec. 12H fiberboard boxes.

78.214-6(c); authorizes an additional type of tape for use in the construction of spec. 23F fiberboard boxes.

78.261, entire section; for clarification and to provide additional materials for interior heater systems for tank cars; to delete materials no longer desired.

78.265-21(a); reports of tank car retests to the Bureau of Explosives are no longer required.

78.266-20(a); the reason for § 78.265-21(a) applies also to spec. ICC-103A tank car.

78.267-20(a); the reason for § 78.265-21(a) applies also to spec. ICC-103B tank car.

78.269-21(a); same as § 78.265-21(a).

78.270-20(a); same as § 78.265-21(a).

78.276(a); to provide for the construction of spec. ICC-106A800-X-NC nickel clad tank cars.

78.276-1(a); same as § 78.276(a).

78.276-2(a)(1); same as § 78.276(a).

78.276-3(a); same as § 78.276(a).

78.276-6(b); same as § 78.276(a).

78.276-15(a)(1); same as § 78.276(a).

78.280-4(h); to provide requirements for compartment tank cars of spec. 103-W with each compartment built as a separate tank.

78.280-23(a); same as § 78.265-21(a).

78.281-4(g); the reason for § 78.280-4(h) applies also to spec. 103A-W tank cars.

78.281-22(a); same as § 78.265-21(a).

78.282-4(g); the reason for § 78.280-4(h) applies also to spec. 103B-W tank cars.

78.282-21(a); same as § 78.265-21(a).

78.283-4(f); the reason for § 78.280-4(h) applies also to spec. 103C-W tank cars.

78.283-22(a); same as § 78.265-21(a).

78.284-4(h); the reason for § 78.280-4(h) applies also to spec. 104-W tank cars.

78.284-23(a); same as § 78.265-21(a).

78.285-1(a); allows an opening in tank head to facilitate application of nickel cladding in spec. 105A100-W tank cars.

78.285-19(a); same as § 78.265-21(a).

78.286-1(a); allows an opening in tank head to facilitate application of nickel cladding in spec. 105A300-W tank cars.

78.286-19(a); same as § 78.265-21(a).

78.287-1(a); allows an opening in tank head to facilitate application of nickel cladding in spec. 105A400-W tank cars.

78.287-19(a); same as § 78.265-21(a).

78.288-1(a); allows an opening in tank head to facilitate application of nickel cladding in spec. 105A500-W tank cars.

78.288-19(a); same as § 78.265-21(a).

78.289-1(a); allows an opening in tank head to facilitate application of nickel cladding in spec. 105A600-W tank cars.

78.289-19(a); same as § 78.265-21(a).

78.290, entire section; provides for the construction of new spec. 112A500-W uninsulated fusion-welded tank cars.

78.291-4(f); the reason for § 78.280-4(h) applies also to spec. 103AL-W tank cars.

78.291-22(a); same as § 78.265-21(a).

78.292-4(f); the reason for § 78.280-4(h) applies also to spec. 103A-AL-W tank cars.

78.292-22(a); same as § 78.265-21(a).

78.294-1(a); allows an opening in tank head to facilitate application of nickel cladding in spec. 105A100-AL-W tank cars.

78.294-19(a); same as § 78.265-21(a).

78.296-22(a); same as § 78.265-21(a).

78.297-4(f); the reason for § 78.280-4(h) applies also to spec. 103D-W tank cars.

78.297-22(a); same as § 78.265-21(a).

78.298-4(f); the reason for § 78.280-4(h) applies also to spec. 103E-W tank cars.

78.298-22(a); same as § 78.265-21(a).

78.299-4(f); the reason for § 78.280-4(h) applies also to spec. 103A-N-W tank cars.

78.299-21(a); same as § 78.265-21(a).

78.300-1(a); allows an opening in tank head to facilitate application of nickel cladding in spec. 105A300-AL-W tank cars.

78.300-19(a); same as § 78.265-21(a).

78.301-20(a); same as § 78.265-21(a).

78.302-20(a); same as § 78.265-21(a).

78.303-3(d); the reason for § 78.280-4(h) applies also to spec. 111A100-W-1 tank cars.

78.303-12(a); same as § 78.265-21(a).

78.304-3(d); the reason for § 78.280-4(h) applies also to spec. 111A100-W-2 tank cars.

78.304-12(a); same as § 78.265-21(a).

78.305-3(d); the reason for § 78.280-4(h) applies also to spec. 111A100-W-3 tank cars.

78.305-12(a); same as § 78.265-21(a).

78.306-3(d); the reason for § 78.280-4(h) applies also to spec. 111A100-W-4 tank cars.

78.306-12(a); same as § 78.265-21(a).

78.307-1(a); allows an opening in tank head to facilitate application of nickel cladding in spec. 105A200-W tank cars.

78.307-19(a); same as § 78.265-21(a).

78.308-1(a); allows an opening in tank head to facilitate application of nickel cladding in spec. 105A200-AL-W tank cars.

78.308-19(a); same as § 78.265-21(a).

78.309-3(d); the reason for § 78.280-4(h) applies also to spec. 111A100-W-5 tank cars.

78.309-12(a); same as § 78.265-21(a).

78.309-18(a); provides additional means for determining outage for spec. 111A100-W-5 tank cars.

78.309-20(b); the pressure at which the frangible disc ruptures is corrected to read 75 psi.

78.310-12(a); same as § 78.265-21(a).

78.310-17(a); to prevent interchange of fittings on spec. 111A60AL-W tank cars.

78.310-17(c); clarification and to bring into line with similar sections of other tank car specifications.

78.310-20(c); to prevent interchange of fixtures on spec. 111A60AL-W tank cars.

78.310-20(d); provides for a separate air connection on spec. 111A60AL-W tank cars.

78.311-12(a); same as § 78.265-21(a).

78.312-1(a); allows an opening in tank head to facilitate application of nickel cladding in spec. 112A400-W tank cars.

78.312-19(a); same as § 78.265-21(a).

78.313-20(a); same as § 78.265-21(a).

78.314-20(a); same as § 78.265-21(a).

[F.R. Doc. 60-1458; Filed, Feb. 15, 1960; 8:49 a.m.]

FEDERAL AVIATION AGENCY

[14 CFR Part 608]

[Airspace Docket No. 59-KC-37]

RESTRICTED AREAS

Modification of Proposed Revocation and Modification

In a Notice of proposed rule making published in the FEDERAL REGISTER on December 29, 1959, (24 F.R. 10921), it was stated that the Federal Aviation Agency proposed to revoke the Upper Lake Huron Restricted Area (R-91) and modify the Upper Lake Huron Restricted Area No. 2 (R-491). In this notice the time of use for the modified Upper Lake Huron Restricted Area (R-491) was stated to be from "sunset to sunrise". This time of use was in error since the Air Force desires to utilize this restricted area from sunrise to sunset. Therefore, interested persons are advised that the proposed time of use for the Upper Lake Huron Restricted Area (R-491) is changed to read "sunrise to sunset".

In order to provide interested persons time to adequately evaluate this proposal, as modified herein, and an opportunity to submit additional written data, views or arguments, the date for filing such material will be extended to February 29, 1960.

In view of the above and pursuant to the authority delegated to me by the Administrator (§ 409.13, 24 F.R. 3499), notice is hereby given that the time within which comments will be received for consideration on Airspace Docket No. 59-KC-37 is extended to February 29, 1960.

Sections 307(a) and 313(a) of the Federal Aviation Act of 1958 (72 Stat. 749, 752; 49 U.S.C. 1348, 1354).

Issued in Washington, D.C., on February 9, 1960.

GEORGE S. CASSADY,
Acting Director, Bureau of
Air Traffic Management.

[F.R. Doc. 60-1446; Filed, Feb. 15, 1960; 8:47 a.m.]

Notices

DEPARTMENT OF THE INTERIOR

Office of the Secretary

[Order 2508, Amdt. 37]

BUREAU OF INDIAN AFFAIRS

Delegation of Authority

Section 30 of Order No. 2508, as amended (20 F.R. 3834, 5106; 21 F.R. 7027, 7655; 24 F.R. 272), is further amended by addition of two new subparagraphs to read as follows:

Sec. 30 Authority under specific acts.

(a) * * *

(13) August 25, 1959 (P.L. 86-192; 73 Stat. 420).

(b) * * *

(6) The authority under the Act of August 25, 1959 (P.L. 86-192; 73 Stat. 420): (a) To approve or convey assets to the legal entity as provided by section 1(a); (b) to dispose of the unsold Chickasaw portion of the one-half interest in the mineral rights on jointly owned lands as provided by section 1(a); (c) to transfer Secretarial functions as provided by section 5.

FRED A. SEATON,
Secretary of the Interior.

FEBRUARY 9, 1960.

[F.R. Doc. 60-1454; Filed, Feb. 15, 1960;
8:48 a.m.]

DEPARTMENT OF COMMERCE

Federal Maritime Board

CERTAIN TRADE ROUTES

Determination With Respect to Subsidized Service

Notice is hereby given that the Federal Maritime Board, on February 4, 1960, determined that section 605(c) of

the Merchant Marine Act, 1936, as amended, does not impose a bar to granting a United States flag operator the privilege of serving trade between United States Atlantic ports and Canadian Atlantic and St. Lawrence River ports not west of the Montreal port area in conjunction with subsidized service on Trade Routes Nos. 1, 2, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15-A, 16, 17, and 18: *Provided*, The subsidized operator or pending subsidy applicant files an application for such a privilege by close of business on August 19, 1960: *Provided further*, That such subsidy operator or subsidy applicant can demonstrate to the satisfaction of the Federal Maritime Board that such privilege in conjunction with its subsidized service will not adversely affect the required service on such trade route.

By order of the Federal Maritime Board.

Dated: February 11, 1960.

JAMES L. PIMPER,
Secretary.

[F.R. Doc. 60-1461; Filed, Feb. 15, 1960;
8:49 a.m.]

DEPARTMENT OF AGRICULTURE

Office of the Secretary

LOUISIANA

Designation of Area for Production Emergency Loans

For the purpose of making production emergency loans pursuant to section 2 (a) of Public Law 38, 81st Congress (12 U.S.C. 1148a-2(a)), as amended, it has been determined that in the following parishes in Louisiana a production disaster has caused a need for agricultural credit not readily available from commercial banks, cooperative lending agencies, or other responsible sources.

Louisiana

Acadia.
Avoyelles.
Catahoula.
Evangeline.
Franklin.

Lafayette.
Pointe Coupee.
St. Martin.
Tensas.
West Baton Rouge.

Pursuant to the authority set forth above, production emergency loans will not be made in the above-named parishes after June 30, 1960, except to applicants who previously received such assistance and who can qualify under established policies and procedures.

Done at Washington, D.C., this 11th day of February 1960.

TRUE D. MORSE,
Acting Secretary.

[F.R. Doc. 60-1465; Filed, Feb. 15, 1960;
8:50 a.m.]

FEDERAL POWER COMMISSION

[Docket Nos. RI60-123—RI60-129]

SUN OIL CO. ET AL.

Order Providing for Hearing on and Suspension of Proposed Changes in Rates¹

FEBRUARY 9, 1960.

Sun Oil Company, Docket No. RI60-123; Sun Oil Company (Operator), et al., Docket No. RI60-124; Sunray Mid-Continent Oil Company, Docket No. RI60-125; Pan American Petroleum Corporation (Operator), et al., Docket No. RI60-126; Purcell-Mull Drilling Company, Inc., et al., Docket No. RI60-127; Mull Drilling Company, Inc. (Operator), et al., Docket No. RI60-128; K. S. Adams, Jr., Docket No. RI60-129.

The above-named respondents have tendered for filing proposed changes in presently effective rate schedules for sales of natural gas subject to the jurisdiction of the Commission. The proposed changes are designated as follows:

Docket No.	Respondent	Rate schedule No.	Supplement No.	Purchaser and producing area	Notice of change dated—	Date tendered	Effective date unless suspended ²	Rate suspended until—	Cents per Mcf		Rate in effect subject to refund in docket Nos.
									Rate in effect	Proposed increased rate ³	
RI60-123...	Sun Oil Co.-----	1	6	El Paso Natural Gas Co. (Levelland Gas Plant, Hockley County, Tex.).	1- 8-60	1-11-60	2-11-60	7-11-60	14.0632	18.0452	G-16257
RI60-124...	Sun Oil Co. (Operator), et al.	80	5	El Paso Natural Gas Co. (Jameson Gas Plant, Coke County, Tex.).	1- 8-60	1-11-60	2-11-60	7-11-60	14.0699	18.0452	G-16258
RI60-125...	Sunray Mid-Continent Oil Co.	182	2	Panhandle Eastern Pipe Line Co. (Leslie Field, Meade County, Kans.).	1- 8-60	1-11-60	2-11-60	7-11-60	15.0	16.0	-----
		119	4	Panhandle Eastern Pipe Line Co. (Keyes Field, Cimarron County, Okla.).	1- 8-60	1-11-60	2-11-60	7-11-60	15.0	16.0	-----
RI60-126...	Pan American Petroleum Corp. (Operator, et al.)	173	13	United Fuel Gas Co. (S. Pecan Lake, Little Lake and Lake Sand Fields, Cameron Parish, La.).	1- 8-60	1-11-60	4- 1-60	9- 1-60	20.0	20.4	G-18106
RI60-127...	Purcell-Mull Drilling Co., Inc., et al.	1	2	Cities Service Gas Co. (Barber County, Kans.).	1- 8-60	1-11-60	2-11-60	7-11-60	12.0	13.0	-----
RI60-128...	Mull Drilling Co., Inc. (Operator), et al.	1	1	Cities Service Gas Co. (Harper County, Kans.).	1- 7-60	1-11-60	2-11-60	7-11-60	12.0	13.0	-----
		2	1	Cities Service Gas Co. (Elsea Field, Barber County, Kans.).	1- 8-60	1-11-60	2-11-60	7-11-60	12.0	13.0	-----
RI60-128...	do.	3	1	Cities Service Gas Co. (W. Medicine Lodge Field, Barber County, Kans.).	1- 8-60	1-11-60	2-11-60	7-11-60	12.0	13.0	-----
		4	1	do.	1- 8-60	1-11-60	2-11-60	7-11-60	12.0	13.0	-----
RI60-129...	K. S. Adams, Jr.	5	2	Phillips Petroleum Co. (Panhandle Field, Gray County, Tex.).	1- 7-60	1-14-60	2-14-60	7-14-60	10.0349	11.7518	-----

¹ The stated effective dates are those requested by respondents or the first day after expiration of the required thirty days' notice, whichever is later.

² Subject to BTU adjustment.

³ The rate proposed by Pan American Petroleum Corp. (Operator), et al. is at a pressure base of 16.025 psia. The pressure base for the other rates is 14.65 psia.

⁴ This order does not provide for the consolidation for hearing or disposition of the separately docketed matters covered herein, nor should it be so construed.

In support of their proposed increased rates, Sun Oil Company and Sun Oil Company (Operator), et al., cite the favored-nation provisions in their contracts and cite a triggering price. They state that the provisions were negotiated at arm's length and constitute an integral part of the consideration upon which the contracts were based. They also state that the negotiations attempted in good faith to make allowance for varying economic conditions occurring during the long term of the contract and to achieve a fair average price for gas delivered during such term.

In support of its proposed renegotiated increased rates, Sunray Mid-Continent Oil Company (Sunray) states that its contracts were negotiated at arm's length, the price renegotiation provisions were essential consideration for its agreement to the long terms of the contracts, the increased prices are just and reasonable, they are in line with other prices in the area, and denial thereof would be discriminatory. Sunray also submits data to the effect that, per BTU, the price of oil is higher than the prices Sunray proposes for its gas.

In support of its proposed periodic increased rate, Pan American Petroleum Corporation (Operator), et al. (Pan American) cites the contract pricing provisions and states that the contract was negotiated at arm's length in a competitive market. Pan American also cites the price of competitive fuels, inflation, the increased costs of labor, of material, and of drilling activity, and the higher gas prices under recently negotiated contracts in the area. Pan American states that denial of the proposed prices would be inequitable and confiscatory.

In support of their proposed periodic increased rates, Purcell-Mull Drilling Company, Inc., et al., and Mull Drilling Company (Operator), et al., cite their contract provisions and state that such provisions for increased prices were essential for their agreement to make initial, high cost deliveries at lower prices. They also state that the contracts were negotiated at arm's length, that the proposed prices are in line with others in the area, and that increased costs of operation justify the increases.

The contract of K. S. Adams, Jr., provides for prices based on the average wellhead price of gas in the Panhandle Field, as determined by the Texas Railroad Commission. In support of his proposed redetermined increased rate, Adams submits a determination by the Texas Commission and states that the buyer is willing to pay the increased price, which is in line with others in the area.

The rates and charges so proposed may be unjust, unreasonable, unduly discriminatory, or preferential, or otherwise unlawful.

The Commission finds: It is necessary and proper in the public interest and to aid in the enforcement of the provisions of the Natural Gas Act that the Commission enter upon hearings concerning the lawfulness of the several proposed changes and that the above-designated supplements be suspended and the use thereof deferred as hereinafter ordered.

The Commission orders:

(A) Pursuant to the authority of the Natural Gas Act, particularly sections 4 and 15 thereof, the Commission's rules of practice and procedure, and the regulations under the Natural Gas Act (18 CFR Ch. I), public hearings shall be held upon dates to be fixed by notices from the Secretary concerning the lawfulness of the several proposed rates and charges contained in the above-designated supplements.

(B) Pending hearings and decisions thereon, each of the above-designated supplements is hereby suspended and the use thereof deferred until the date indicated in the above "Rate Suspended Until" column, and thereafter until such further time as it is made effective in the manner prescribed by the Natural Gas Act.

(C) Neither the supplements hereby suspended nor the rate schedules sought to be altered thereby, shall be changed until these proceedings have been disposed of or until the periods of suspension have expired, unless otherwise ordered by the Commission.

(D) Notices of intervention or petitions to intervene may be filed with the Federal Power Commission, Washington 25, D.C., in accordance with the rules of practice and procedure (18 CFR 1.8 or 1.37(f)) on or before March 25, 1960.

By the Commission (Commissioner Kline dissenting).

JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 60-1450; Filed, Feb. 15, 1960;
8:48 a.m.]

[Docket No. R160-130]

ALFRED C. GLASSSELL, JR., ET AL.

Order Providing for Hearing on and Suspension of Proposed Change in Rate

FEBRUARY 10, 1960.

On January 11, 1960 Alfred C. Glasssell, Jr., et al. (Glassell) tendered for filing a proposed change in its presently effective rate schedule for the sale of natural gas subject to the jurisdiction of the Commission. The proposed change, which constitutes an increased rate and charge, is contained in the following designated filing:

Notice of change dated: Undated.
Purchaser: Tennessee Gas Transmission Co.

Producing area: Carthage Field, Panola County, Tex.

Rate schedule designation: Supplement No. 5 to Glassell's FPC Gas Rate Schedule No. 1.

Effective date: February 11, 1960 (stated effective date is that requested by Alfred C. Glassell, Jr., et al.)

Proposed rate: 14.4248¢ per Mcf at 14.65 psia.

In support of the proposed redetermined rate increase, Glassell cites, the contract provisions and submits copies of Tennessee's price redetermination letter. In addition, Glassell states that the applicable contract provision was arrived at by arm's-length bargaining, and that such provision constitutes an integral

part of the consideration upon which the contract was based for the purpose of securing a price for seller's gas which will enable it to compete fairly with other producers in the area. Glassell also states that, in view of the long term of the contract, the increased rate is fair, reasonable and just in all respects. There is no cost data submitted by Glassell in support of the proposed increased rate.

The Commission finds:

(1) The rate and charge contained in Supplement No. 5 to Alfred C. Glassell, Jr., et al.'s FPC Gas Rate Schedule No. 1 may be unjust, unreasonable, unduly discriminatory or preferential, or otherwise unlawful.

(2) It is necessary and proper in the public interest and to aid in the enforcement of the provisions of the Natural Gas Act that the Commission enter upon a hearing concerning the lawfulness of the rate and charge contained in the aforesaid supplement; and that such supplement be suspended and the use thereof deferred as hereinafter provided.

The Commission orders:

(A) Pursuant to the authority of the Natural Gas Act, particularly sections 4 and 15 thereof, the Commission's rules of practice and procedure, and the regulations under the Natural Gas Act (18 CFR Ch. I), a public hearing be held upon a date to be fixed by notice from the Secretary concerning the lawfulness of the proposed increased rate and charge contained in Supplement No. 5 to Alfred C. Glassell, Jr., et al.'s FPC Gas Rate Schedule No. 1.

(B) Pending such hearing and decision thereon, said supplement be and is hereby suspended and the use thereof deferred until July 11, 1960, and until such further time as it is made effective in the manner prescribed by the Natural Gas Act.

(C) Neither the supplement hereby suspended nor the rate schedule sought to be altered thereby shall be changed until this proceeding has been disposed of or until the periods of suspension have expired, unless otherwise ordered by the Commission.

(D) Notices of intervention or petitions to intervene may be filed with the Federal Power Commission, Washington 25, D.C., in accordance with the rules of practice and procedure (18 CFR 1.8 or 1.37(f)) on or before March 25, 1960.

By the Commission.

JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 60-1451; Filed, Feb. 15, 1960;
8:48 a.m.]

[Docket No. G-18078 etc.]

TEXACO, INC., ET AL.

Notice of Severance

FEBRUARY 10, 1960.

Texaco Inc., et al., Docket No. G-18078, etc.; Tennessee Gas Transmission Company, Docket No. G-18765; South Texas Natural Gas Gathering Company, Docket No. G-18907; Transcontinental Gas Pipe Line Corporation, Docket No. G-18920; Tex-Star Oil & Gas Corporation, et al., Docket No. G-18779.

Notice is hereby given that Docket No. G-18779 in the above-entitled consolidated proceeding which is scheduled for hearing on February 23, 1960, at 10:00 a.m., e.s.t., is hereby severed therefrom.

JOSEPH H. GUTRIE,
Secretary.

[F.R. Doc. 60-1452; Filed, Feb. 15, 1960;
8:48 a.m.]

[Docket No. G-18078 etc.]

TEXACO, INC., ET AL.

Notice of Postponement of Hearing

FEBRUARY 10, 1960.

Texaco, Inc., et al., Docket No. G-18078, etc.; Tennessee Gas Transmission Company, Docket No. G-18765; South Texas Natural Gas Gathering Company, Docket No. G-18907; Transcontinental Gas Pipe Line Corporation, Docket No. G-18920.

The hearing now scheduled for February 23, 1960 in the above designated matter is hereby postponed to March 7, 1960, at 10:00 a.m., e.s.t., in a hearing room of the Federal Power Commission, 441 G Street NW., Washington, D.C.

JOSEPH H. GUTRIE,
Secretary.

[F.R. Doc. 60-1453; Filed, Feb. 15, 1960;
8:48 a.m.]

INTERSTATE COMMERCE COMMISSION

[Notice 264]

MOTOR CARRIER TRANSFER PROCEEDINGS

FEBRUARY 11, 1960.

Synopses of orders entered pursuant to section 212(b) of the Interstate Commerce Act, and rules and regulations prescribed thereunder (49 CFR Part 179), appear below:

As provided in the Commission's special rules of practice any interested person may file a petition seeking reconsideration of the following numbered proceedings within 20 days from the date of publication of this notice. Pursuant to section 17(8) of the Interstate Commerce Act, the filing of such a petition will postpone the effective date of the order in that proceeding pending its disposition. The matters relied upon by petitioners must be specified in their petitions with particularity.

No. MC-FC 35347. By order of February 9, 1960, the Transfer Board approved the lease to Raymond J. Lambert, doing business as Ray Trucking, 775 Mendon Road, R.D. No. 3, Cumberland, R.I., of Certificate No. MC 107035, issued February 10, 1958, to A. Ancelmo Trucking Co., Inc., 45 Shannut Ave., Central Falls, R.I., authorizing the transportation of road building machinery and materials in dump trucks between points in Rhode Island on the one hand, and, on the other, points in Massachusetts within 20 miles of the Rhode Island-Massachusetts State Line; and crushed stone

from Cumberland Hill, R.I., to points in Massachusetts, except Boston.

No. MC-FC 62847. By order of February 9, 1960, the Transfer Board approved the transfer to Francis Joseph McDade, doing business as P. F. McDade and Son, Philadelphia, Pa., of Certificate No. MC 17355, issued May 7, 1957, in the name of Mary Katherine McDade and P. J. McDade, a partnership, doing business as P. F. McDade & Son, Philadelphia, Pa., authorizing the transportation of household goods, between Philadelphia, Pa., and points in Pennsylvania within 25 miles of Philadelphia, on the one hand, and, on the other, points in Delaware and New Jersey; water heaters, from Philadelphia, Pa., to points in New Jersey, Delaware, Maryland, and the District of Columbia, and points in New York within 25 miles of Holland Tunnel; general commodities, excluding household goods, commodities in bulk, and various specified commodities, between Philadelphia, Pa., on the one hand, and, on the other, points in New Jersey within 15 miles of Camden, N.J. John A. M. McCarthy, 517 Western Saving Fund Building, Philadelphia 7, Pa., for applicants.

[SEAL]

HAROLD D. MCCOY,
Secretary.

[F.R. Doc. 60-1457; Filed, Feb. 15, 1960;
8:48 a.m.]

CIVIL AERONAUTICS BOARD

[Docket 11090]

NONPRIORITY MAIL RATE CASE

Notice of Oral Argument

Notice is hereby given, pursuant to the Federal Aviation Act of 1958, that oral argument with respect to interim rates in the above-entitled proceeding is assigned to be held on February 23, 1960, at 10:00 a.m., e.s.t., in Room 1027, Universal Building, Connecticut and Florida Avenues, NW., Washington, D.C., before the Board.

Dated at Washington, D.C., February 10, 1960.

[SEAL]

FRANCIS W. BROWN,
Chief Examiner.

[F.R. Doc. 60-1460; Filed, Feb. 15, 1960;
8:49 a.m.]

SECURITIES AND EXCHANGE COMMISSION

[File No. 59-102]

NEW ENGLAND ELECTRIC SYSTEM ET AL.

Order Reconvening Hearing

FEBRUARY 8, 1960.

In the matter of New England Electric System and its subsidiary companies; respondents.

The Commission having, on August 5, 1957, issued its Notice of and Order for Hearing pursuant to section 11(b)(1)

of the Public Utility Holding Company Act of 1935 ("Act"), in respect of New England Electric System ("NEES") and its Subsidiary Companies (Holding Company Act Release No. 13525), for the determination of what action, if any, should be required to be taken to limit the operations of the system to a single integrated public-utility system and to such additional systems and other businesses as are retainable under the standards of section 11(b)(1) of the Act; and

A public hearing having been held after appropriate notice, at which evidence was adduced solely with respect to the issue of whether the electric utility assets of NEES and its Subsidiaries constitute a single integrated public-utility system; and

The Commission having, on February 20, 1958, issued its Findings and Opinion (Holding Company Act Release No. 13688) concluding, among other things, that the electric utility assets owned and operated by the Subsidiaries in the NEES system met the definition of an integrated public-utility system as applied to electric utility companies set forth in section 2(a)(29)(A) of the Act; and having issued its Order wherein it dismissed the proceeding insofar as it related to the issue of whether the electric utility assets embraced in the holding company system of NEES constitute a single integrated public-utility system, but in all other respects continued the proceeding in full force and effect upon the remaining issues concerning which a further hearing would be held at such time and place as might be subsequently ordered by the Commission or fixed by the hearing examiner; and

It appearing to the Commission that it is appropriate and in the public interest and the interest of investors and consumers that the hearing be reconvened:

It is therefore ordered, That the hearing in the above entitled proceeding be reconvened on May 18, 1960 at 10:00 o'clock in the forenoon of that day, at the Headquarters Office of the Securities and Exchange Commission, 425 Second Street NW., Washington 25, D.C.

By the Commission.

ORVAL L. DUBOIS,
Secretary.

[F.R. Doc. 60-1455; Filed, Feb. 15, 1960;
8:48 a.m.]

[File No. 70-3858]

COLUMBIA GAS SYSTEM, INC.

Notice of Proposed Execution of Surety Bond by Holding Company for Public Utility Subsidiary.

FEBRUARY 8, 1960.

Notice is hereby given that The Columbia Gas System, Inc. ("Columbia"), a registered holding company, has filed a declaration pursuant to the Public Utility Holding Company Act of 1935 ("Act"), designating section 12(b) of the Act and Rule 45 promulgated thereunder as applicable to the proposed transaction, which is summarized as follows:

Amere Gas Utilities Company ("Amere"), a wholly-owned gas utility subsidiary company of Columbia, has filed with the Public Service Commission of West Virginia ("West Virginia Commission"), an application for increased gas rates estimated to produce increased annual revenues of approximately \$592,000. The West Virginia Commission, by order issued on September 16, 1959, suspended collection of Amere's proposed rates until February 13, 1960. On January 29, 1960, the West Virginia Commission issued a subsequent order permitting Amere to commence collection of the proposed higher rates, subject to the obligation to refund with interest any portion thereof which may ultimately be determined to be excessive, and provided that Amere file a surety bond in the amount of \$250,000 to secure such refund obligation. The West Virginia Commission has indicated its willingness to accept Columbia as surety on the bond, and Columbia proposes to act as surety thereon without fee or other expenses in order to relieve Amere of paying the customary fee of a surety company. In the event any portion of the increased rates should ultimately be determined to be excessive Amere will make refunds in the ordinary course of business out of its general corporate funds.

It is estimated that the fees and expenses to be incurred in connection with the proposed transaction will be limited to \$100 for services of the Columbia Gas System Service Corporation.

The declaration states that, other than for the acceptance of the proposed surety bond by the West Virginia Commission, no State commission and no Federal commission, other than this Commission, has jurisdiction over the proposed transaction.

Notice is further given that any interested person may, not later than February 23, 1960, at 5:30 p.m., request this Commission in writing that a hearing be held in respect of such matter, stating the nature of his interest, the reasons for such request, and the issues of fact or law raised by the declaration which

he desires to controvert; or he may request that he be notified if the Commission should order a hearing thereon. Any such request should be addressed: Secretary, Securities and Exchange Commission, Washington 25, D.C. At any time after said date the declaration, as filed or as it may be amended, may be permitted to become effective as provided in Rule 23 of the rules and regulations promulgated under the Act, or the Commission may grant exemption from its rules as provided in Rules 20(a) and 100 thereof, or take such other action as it may deem appropriate.

By the Commission.

[SEAL]

ORVAL L. DuBOIS,
Secretary.

[F.R. Doc. 60-1456; Filed, Feb. 15, 1960;
8:48 a.m.]

OFFICE OF CIVIL AND DEFENSE MOBILIZATION

GORDON B. CARSON

Appointee's Statement of Business Interests

The following statement lists the names of concerns required by subsection 710(b) (6) of the Defense Production Act of 1950, as amended.

Stockholder

1. Selby Shoe Company (Rockwood & Co., Successor)
2. Duriron Company
3. General Telephone & Electronics
4. Industrial Nucleonics, Inc.
5. Scudder, Stevens and Clark
6. National Fuel Gas
7. Federal Screen & Weatherstrip Mfg. Co.

Director

1. Industrial Nucleonics, Inc.

This amends statement published August 13, 1959 (24 F.R. 6601).

Dated: February 1, 1960.

GORDON B. CARSON.

[F.R. Doc. 60-1430; Filed, Feb. 15, 1960;
8:45 a.m.]

PETER HENLE

Appointee's Statement of Business Interests

The following statement lists the names of concerns required by subsection 710(b) (6) of the Defense Production Act of 1950, as amended.

No changes since last submission of statement, published August 13, 1959 (24 F.R. 6601).

Dated: February 1, 1960.

PETER HENLE.

[F.R. Doc. 60-1431; Filed, Feb. 15, 1960;
8:45 a.m.]

RUSSELL C. McCARTHY

Appointee's Statement of Business Interests

The following statement lists the names of concerns required by subsection 710(b) (6) of the Defense Production Act of 1950, as amended.

Addition: Standard of N.J. (Common).

This amends statement published August 13, 1959 (24 F.R. 6602).

Dated: February 1, 1960.

RUSSELL C. McCARTHY.

[F.R. Doc. 60-1432; Filed, Feb. 15, 1960;
8:45 a.m.]

R. CARTER WELLFORD

Appointee's Statement of Business Interests

The following statement lists the names of concerns required by subsection 710(b) (6) of the Defense Production Act of 1950, as amended.

No changes since last submission of statement, published August 13, 1959 (24 F.R. 6602).

Dated: February 1, 1960.

R. CARTER WELLFORD.

[F.R. Doc. 60-1433; Filed, Feb. 15, 1960;
8:45 a.m.]

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